				ľ	Vinnesota Rule 130	5 and N	linnesota Rule 7511 - Compatability					To	be compl	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N		N=None M=Med		AM - Amend or Comments		AM - Amend	Y or N	Y or N	
CHARTE	R 8 INTERIO	DEINICHEC													
144	N & IINTERIO	N FIINISHES													
	803.3	803.15	803.3	803.15	Heavy timber exemption	Y	MBC modified the model code by deleting the language at the end that requires heavy timeber used fo rinterior exit stairways, interior exit ramps, and exit passageways to comply with interior finish requirements.	N	N	Retain amendment. MBC and MFC matches 2024 IFC.	А				
145	803.10	803.10	803.10	803.10	Site-fabricated stretch systems	N	2021 IBC added the option to comply 'with the requirements of Class A in accordance with'	N	N	Update not included in 2024 IFC.	А				
146	803.13	803.3	803.13	803.3	Interior finish requirements based on occupancy	N	2024 IBC added language to include compliance with the smoke-developed index values according to the classification.	N	N	Update not included in 2024 IFC.	А				
147	806.2, 806.2.1	807	806.2	807.2	Combustible decorative materials	Υ	2020 MBC modified this section and added 806.2.1 to align with MFC 7511.0807. MBC and MFC are identical.	N	N	Retain amendment	Α				
148	806.5-806.8		806.5-806.8		Foam Plastic	N	2024 IBC moved the section for foam plastic to a subsection of interior trim. Resulting in renumbering.	N	N		Α				
149			806.8		Combustible lockers	N	2021 IBC added new section. [F] 806.9 Combustible lockers. Where lockers constructed of combustible materials are used, the lockers shall be considered to be interior finish and shall comply with Section 803. Exception: Lockers constructed entirely of wood and noncombustible materials shall be permitted to be used wherever interior finish materials are required to meet a Class C classification in accordance with Section 803.1.2.	N	N		А				
CHARTE	D O FIDE DDO	TECTION AN	ID LIFE CAT	FETY CYCTER	AC .										
150	Ch 9	TECTION AI	ND LIFE SAFT	ETT STSTEM	Ch 9		Changes have not been covered in the 1305 TAG as of this date. Chapter 9 will be reviewed at a later time, Table this Section for now.								
СНАРТЕ	R 10 MEANS	OE EGDESS													
151		Table 1004.5	Table 1004.5	Table 1004.5	Maximum floor allowances per occupant	N	2024 IBC added a new function of space. Information technology equipment facilities = 300 gross.	N	N		А				
152	1006.2.1				Egress based on occupant load and common path of egress travel distance. Exceptions:	N	2021 IBC added a third exception to compliance with common path of egress travel. 3. Unoccupied mechanical rooms and penthouses are not required to comply it the common path of egress travel distance measurement.	N	N	THE TAG VOTED 8-3 TO REJECT THIS CHANGE. POLLING RECORD REFLECTS NAY IN SUPPORT OF REJECTION AND ACCEPT AS KEEPING THE CODE CHANGE. TERMINOLOGY IS THE HANG UP WHAT IS A UNOCCUPIED MECHANICAL ROOM. EXITS ARE NECESSARY IN VERY LARGE ROOMS. E 11-18	R				
153	1006.2.1				Spaces with one exit or exit access doorway	Y	MN modification. Table is updated to include common path of egress travel distances when a sprinkler system is not provided for Groups I-4 and R, as permitted by the MSBC. Footnotes are updated accordingly. 2024 IBC updated to include the term 'automatic' in front of 'sprinkler system'	N	N	Retain amendment	А				

				1	Minnesota Rule 130!	5 and N	linnesota Rule 7511 - Compatability					To	o be compl	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N		N=None M=Med		AM - Amend or Comments		AM - Amend	Y or N	Y or N	
154	1006.2.2.1				Boiler, incinerator and furnace rooms.	Υ	MN modification. The end of the section is modified to the following language, to ensure two separate means of egress are provided to the public way, when often times the space is located below ground and a ladder is used as one of the means of egress. Exit access doorways shall be separated by a horizontal distance not less than one-half the length of the maximum overall diagonal dimension of the room. The exit access path of travel shall not converge to a separation distance less than one-third the length of the maximum overall diagonal dimension of the room.	N	N	Retain amendment	А				
155	1006.2.2.2				Refrigeration machinery rooms	N	2021 and 2024 IBC updated this section to ensure panic hardware is provided and clarified the 150 feet travel distance can not be increased when a sprinkler system is not provided. Exit access travel distance shall be determined as specified in Section 1017.1, but all portions of a refrigeration machinery room shall be within 150 feet (45 720 mm) of an exit or exit access doorway where such rooms are not protected by an approved automatic sprinkler system. Egress is allowed through adjoining refrigeration machinery rooms or adjoining refrigerated rooms or spaces.	N	N		А				
156	1006.2.2.4				Group E and I-4 means of egress	Υ	MN modification. MN added Group E to be included with the model code provisions for exiting of Group I-4. 2021 IBC deleted this section in it's entirety.	N	N	Retain amendment	Α				
157			1006.2.2.4		Electrical rooms		2021 IBC added section. Electrical rooms. The location and number of exit or exit access doorways shall be provided for electrical rooms in accordance with Section 110.26 of NFPA 70 for electrical equipment rated 1,000 volts or less, and Section 110.33 of NFPA 70 for electrical equipment rated over 1,000 volts. Panic hardware shall be provided where required in accordance with Section 1010.2.9.2.	N	N		А				
158	1006.2.2.7				Educational occupancy laboratories and prep areas	Y	MN specific section. Educational occupancy laboratories and prep areas. Laboratories and prep areas containing hazardous materials shall be provided with not less than two means of egress when located in an E occupancy and the space is greater than 500 square feet (46.5 m2).	N	N	Retain amendment	Α				
159	1006.3				Egress from stories or occupiable roofs.	N	2021 and 2024 iBC updated this section to include all spaces and moved the stairway provisions to a new section.	N	N		А				
160			1006.3.1		Occupant load.		2021 IBC new section for stairway provisions from stories and occupiable roofs.	N	N	Content is the same, rearranged	Α				
161	1006.3.1		1006.3.2		Path of travel	N	2021 and 2024 IBC changed the section from 'adjacent story' to 'path of egress travel'. Added items for compliance for an atrium per 404, smoke protected seating and exterior exit access stairways.	N	N		А				

				ſ	Minnesota Rule 130!	5 and M	innesota Rule 7511 - Compatability					To	be compl	eted by TA	AG members
Item No.	Minnesota Building Code Section	Minnesota Fire Code Section	2024 IBC Code Section	2024 IFC Code Section	Subject	Current MN Amend		Safety & Health Value N=None	Cost Impact e, L=Low	Recommendation A - Accept R - Reject AM - Amend		Recommendation A - Accept R - Reject AM - Amend	Consensus	Stake-holder Consensus	Comments
	Section					Y or N		M=Med	, H=High	or Comments		AW Amend	Y or N	Y or N	
162	1006.3.3		1006.3.4		Single exits	Y	MN modification. Majority of the language is unchanged. MN added sleeping units to items 1 and 5 to clarify that the same single exiting provisions for dwelling units are the same for sleeping units. 2021 IBC has updated item 1 and changed the common path limit to exit access travel distance limitation.	N	N	retain amendment, pick up new ICC language	А				
163	Table 1006.3.3(1)		Table 1006.3.4(1)		Stories and occupiable roofs with one exit or access to one exit for R-2 occupancies	N	IBC has updated the table and changed the travel distance limitations from 'common path' to 'exit access' for maximum limitations. Added language to the table referencing occupiable roofs to the story limitations. Foot note is added for occupiable roof access through and serving dwelling units.	N	N		А				
164	1008.2				Illumination required	N	24 IBC added an exception where illumination is not required. 2. Self-service storage units 400 square feet (37.2 m2) or less in area and accessed directly from the exterior of the building.	N	N		А				
165	1008.2.1				Illumination level under normal power	N	21 IBC added requirements for stairways, increasing to 10 footcandles. Along exit access stairways, exit stairways and at their required landings, the illumination level shall not be less than 10 footcandles (108 lux) at the walking surface when the stairway is in use.	N	N		А				
166	1008.3		1008.2.4		Power for illumination		24 IBC changed 'emergency power for illumination' to 'power for illumination'	N	N		А				
167	1008.3.1, 1008.3.2, 1008.3.3		1008.3		Illumination required by an emergency electrical system	N	24 IBC combined the previous three sections into one section for where an emergency electrical system is required for illumination.	N	N		А				
168	1009.1				Accessible means of egress required. Exceptions:	Υ	MN added exception for existing buildings. 3. Accessible means of egress is not required for alterations to existing buildings.	N	N	brought up concerns that two way communication should be at a minimum provided in alterations. Other committee members moved to accept and keep this amendment. Note MFC also has this AM. 1300 may amend to direct all existing building to comply with 1311, if that is accepted, remove the amendment.	A				
169	1009.2.1				Elevators required.	N	IBC updated the language for clarity to include occupied roofs above the 3rd story. Exceptions were updated to include the language 'as part of the accessible means of egress' 1009.2.1 Elevators required. In buildings where a required accessible floor or is four or more stories above or below a level of exit discharge or where an accessible occupiable roof is above a story that is three or more stories above the level of exit discharge, not less than one required accessible means of egress shall include an elevator complying with Section 1009.4.	N	N		А				

				ſ	Minnesota Rule 130	5 and N	linnesota Rule 7511 - Compatability					T	o be comp	leted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
170			1009.2.2		Doors	N	2024 IBC new section. 1009.2.2 Doors. Where doors are part of an accessible route to provide access to an exit, area of refuge or exterior area of assisted rescue, maneuvering clearances shall be provided at such doors as required by ICC A117.1 in the direction of egress. Where doors lead to an area of refuge or exterior area for assisted rescue and reentry to the floor is possible, door maneuvering clearances shall be provided on both sides of the door. Exception: Maneuvering clearances are not required at doors to exit stairways for levels above and below the level of exit discharge where the exit enclosure does not include an area of refuge.	N	N		Α				
171	1009.6.2				Stairway or elevator access	N	2021 IBC added a new exception to every area of refuge having direct access to a stairway or an elevator. Exception: An interior area of refuge at the level of exit discharge that provides direct access to an exterior exit door.	N	N		А				
172	1009.6.3				Size (area of refuge)	N	2021 IBC updated the size of the area of refuge from 30" x 48" to 30" x 52"	N	N	This is coming in the A117.1 that is referenced by the 2024 IBC. The 1341 TAG will be reviewing it as a significant change. Last week the TAG reviewed the larger 67" turning circle and the TAG recommended accepting that update. Expecting to accept the new 30" x 52" clear floor space size.	Α				
173	1010.1				General (Doors)	N	2021 IBC updates the section to include more specific compliance requirements based on the type of door and the correct sections. 1010.1 General. Doors in the means of egress shall comply with the requirements of Sections1010.1.1 through 1010.3.4. Exterior exit doors shall also comply with the requirements of Section 1022.2. Gates in the means of egress shall comply with the requirements of Sections 1010.4 and 1010.4.1. Turnstiles in the means of egress shall comply with the requirements of Sections 1010.5 through 1010.5.4. Doors, gates and turnstiles provided for egress purposes in numbers greater than required by this code shall comply with the requirements of this section. Doors in the means of egress shall be readily distinguishable from the adjacent construction and finishes such that the doors are easily recognizable as doors. Mirrors or similar reflecting materials shall not be used on means of egress doors. Means of egress doors shall not be concealed by curtains, drapes, decorations or similar materials.	N	N		Α				

				ſ	Minnesota Rule 130	5 and N	linnesota Rule 7511 - Compatability					To	o be compl	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
174	1010.1.1				Size of doors	N	IBC removed the maximum width for door leaves. This resulted in 3 deleted exceptions that are no longer relevant. Added a minimum 20 width for sauna or shower doors and compliance with IPC for shower compartments.	N	N		А				
175	1010.1.3				Forces to unlatch and open doors	N	21 IBC updated the section from paragraph form to an itemized list for operating and unlatching doorsThe forces to unlatch doors shall comply with the following: 1. Where door hardware operates by push or pull, the operational force to unlatch the door shall not exceed 15 pounds (67 N). 2. Where door hardware operates by rotation, the operational force to unlatch the door shall not exceed 28 inch-pounds (315 N-cm). The force to open doors shall comply with the following: 1. For interior swinging egress doors that are manually operated, other than doors required to be fire rated, the force for pushing or pulling open the door shall not exceed 5 pounds (22 N). 2. For other swinging doors, sliding doors or folding doors, and doors required to be fire rated, the door shall require not more than a 30-pound (133 N) force to be set in motion and shall move to a full-open position when subjected to not more than a 15-pound (67 N) force.	N	N		Ъ				
176			1010.1.3.2		Manual horizontal sliding doors	N	21 IBC New Section. 1010.1.3.2 Manual horizontal sliding doors. Where a manual horizontal sliding door is required to latch, the latch or other mechanism shall prevent the door from rebounding into a partially open position when the door is closed.	N	N		Α				
177	1010.1.5		1010.1.4		Floor elevation	Y	MN amendment - Review item 5. IBC made multiple updates the exceptions by adding sleeping units to the exceptions addressing dwelling units. Updated items for clarity when a step is allowed and addressed the door swing.	N	N	Work with 1341 on this, if change to 4" bring back to this 1305 TAG if stay the AM 1305 TAG will Accept. Follow up: MN Acc Code has a specific amendment for the 2" to allow for adapted thresholds and not eliminate as much space and allow for ease of use. Keep amendment.	Α				

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Iten	Minnes Buildi Cod	ing Minnesota Fire Code	Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	l Section	Section	Section		Y or N		N=None M=Med		AM - Amend or Comments		AM - Amend	Y or N	Y or N	
178	1010.1	.9.6	1010.2.1		Unlatching	N	renumbered. IBC defined the motion for one operation and added manual bolts are not permitted unless by exception. Exceptions were rearranged. 1010.2.1 Unlatching. The unlatching of any door or leaf for egress shall require not more than one motion in a single linear or rotational direction to release all latching and all locking devices. locking devices. Manual bolts are not permitted. Exceptions: 1. Places of detention or restraint. 2. Doors with manual bolts, automatic flush bolts and constant latching bolts as permitted by Section 1010.2.4, Item 4. 3. Doors from individual dwelling units and sleeping units of Group R occupancies as permitted by Section 1010.2.4, Item 5.	N	N		Α				
179	1010.1	.9.2	1010.2.3		Hardware height	Y	IBC removed the last sentence and moved it to an exception. IBC reworded the pool and spa exception. MN amendment to the pool and spa exception, for the ingress side of the access and for compliance with unlatching requirements. MN amendment: Exception: The ingress side of access doors or gates in barrier walls and fences protecting pools, spas, and hot tubs shall be permitted to have operable parts of the latch release on self-latching devices at 54 inches (1370 mm) maximum above the finished floor or ground, provided that the self-latching devices are not also self-locking devices operated by means of a key, electronic opener, or integral combination lock. All hardware shall comply with Section 1010.1.9.6. IBC Exception: 2. Where the International Swimming Pool and Spa Code requires restricting access to a pool, spa or hot tub, and where door and gate latch release mechanisms are accessed from the outside of the barrier and are not of the self-locking type, such a mechanism shall be located above the finished floor or ground surface, not less than 52 inches (1219 mm) and not greater than 54 inches (1370 mm), provided that the latch release mechanism is not a self-locking type such as where the lock is operated by means of a key, electronic opener or the entry of a combination into an integral combination lock.	N	N	retain and renumber	AM				
180	1010.1	.9.4	1010.2.4		Locks and latches	Υ	Locks and latches shall be permitted to prevent operation of doors where any of the following exist:	N	N		А				
181	item	1	item 1			N	matches	N	N		Α				

				N	/linnesota Rule 130	5 and N	linnesota Rule 7511 - Compatability					To	be comp	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N		N=None M=Med	e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
182			item 2			N	IBC New item: 2. In Group I-1, Condition 2 and Group I-2 occupancies where the clinical needs of persons receiving care require containment or where persons receiving care pose a security threat, provided that all clinical staff can readily unlock doors at all times, and all such locks are keyed to keys carried by all clinical staff at all times or all clinical staff have the codes or other means necessary to operate the locks at all times.	N	N	MAKE A POINTER TO REQUIRE SPECIAL LOCKING PROVISIONS TO RESTRICT THIS TO INCLUDE THOSE NECESSARY PROVISONS. POINTER TO ADD "AND IN COMPLIANCE WITH NEW IBC SECTION 1010.2.13"	А				
183	item 2		item 3			Υ	MN amendment adds the word 'building' to Groups B, F and M. MN adds the word 'exterior' to define the doors. IBC adds a sub items allowing exterior doors or main doors to the tenant space.			REPEAL AM REVERT BACK TO IBC CODE CHANGE.					
184	item 3		item 4			N	IBC reworded: Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to beused, provided that the door leaf having the automatic flush bolts does not have a doorknob or surface mounted hardware. Manual bolts, automatic flush bolts and constant latching bolts on the inactive leaf of a pair of doors in accordance with Table 1010.2.4, provided that the inactive leaf does not have a doorknob, panic hardware, or similar operating hardware.	N	Z		А				
185	item 4		item 5			N	IBC reworded: Doors from individual dwelling or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are openable from the inside without the use of a key or tool. Single exit doors complying with Section 1006.2.1 or 1006.3.4 from individual dwelling or sleeping units of Group R occupancies and equipped with a night latch, dead bolt or security chain that requires a second releasing motion, provided that such devices are openable from the inside without the use of a key or tool.	N	N						
186	item 5		item 6			N	matches	N	N						
187 188	item 6 item 7		item 7			N Y	matches MN: Delayed egress locks, installed and maintained in conformance with Section 1010.1.9.8.	N N	N N	review section references	А				
189	item 8					Υ	MN: Controlled egress doors installed and maintained in accordance with Section 1010.1.9.7.	N	N	review section references	Α				
190	item 9					Υ	MN: Electrically locked egress doors, installed and maintained in conformance with Section 1010.1.9.9 or 1010.1.9.10.	N	N	review section references	Α				
191	item 10					Υ	MN: In rooms, other than detention cells, where occupants are being restrained for safety or security reasons, special detention arrangements that comply with the requirements of Section 1010.1.11 are permitted.	N	N	review section references	А				

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	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
192	item 11						MN: Means of egress stairway doors, installed and maintained in conformance with Section 1010.1.9.12.	N	N	review section references	А				
193			item 8			N	IBC new item: Other than egress courts , where occupants must egress from an exterior space through the building for means of egress , exit access doors shall be permitted to be equipped with an approved locking device where installed and operated in accordance with all of the following: 8.1. The maximum occupant load shall be posted where required by Section 1004.9. Such signage shall be permanently affixed inside the building and shall be posted in a conspicuous space near all the exit access doorways. 8.2. A weatherproof telephone or two-way communication system installed in accordance with Sections 1009.8.1 and 1009.8.2 shall be located adjacent to not less than one required exit access door on the exterior side. 8.3. The egress door locking device is readily distinguishable as locked and shall be a keyoperated locking device. 8.4. A clear window or glazed door opening, not less than 5 square feet (0.46 m2) in area, shall be provided at each exit access door to determine if there are occupants using the outdoor area. 8.5. A readily visible, durable sign shall be posted on the interior side on or adjacent to each locked required exit access door serving the exterior area stating, "THIS DOOR TO REMAIN UNLOCKED WHEN THE OUTDOOR AREA IS OCCUPIED." The letters on the sign shall be not less than 1 inch (25.4 mm) high on a contrasting background. 8.6. The occupant load of the occupied exterior area shall not exceed 300 occupants in accordance with Section 1004.	N	N		Α				
194			item 9			N	IBC new item: Locking devices are permitted on doors to balconies, decks or other exterior spaces serving individual dwelling or sleeping units .	N	N		А				
195			item 10			N	IBC new item: Locking devices are permitted on doors to balconies, decks or other exterior spaces of 250 square feet (23.23 m2) or less serving a private office space.	N	N		А				
196	1010.1.9.5		Table 1010.2.4		Manual bolts, automatic flush bolts, and constant latching bolts	I NI	IBC deleted the section on Bolt locks, and replaced it with the table.	N	N		А				

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	Section	Section	Section	Section		Y or N			e, L=Low , H=High	or Comments	AM - Amend	Y or N	Y or N	
197	1010.1.9.12		1010.2.6		Stairway doors	Y	MN amendment to item 3: In stairways serving not more than four stories, doors are permitted to be locked from the side opposite the egress side. The exit door is permitted to be locked but shall be operable from the egress side. IBC new language: 3. Stairway exit door shall not be locked from the side opposite the egress side, unless they are openable from the egress side and capable of being unlocked simultaneously without unlatching by any of the following methods: 3.1. Shall be capable of being unlocked individually or simultaneously upon a signal from the fire command center, where present, or a signal by emergency personnel from a single location inside the main entrance to the building. 3.2. Shall unlock simultaneously upon activation of a fire alarm signal when a fire alarm system is present in an area served by the stairway. 3.3. Shall unlock upon failure of the power supply to the electric lock or the locking system.3. Stairway exit doors are permitted to shall not be locked from the side opposite the egress side, provided that unless they are openable from the egress side and capable of being			TAG POLLED THISOUTCOME 6-5 TO REPEAL THE AM REVERT BACK TO THE ICC PROVISIONS. CCAC TO MAKE FINAL RECOMMENDATIONS. ADDITIONAL CONVERSION REGARDING KEEING BOTH PROVISIONS ALLOWING FOR DESIGNERS CHOICE.				
198	1010.1.10		1010.2.8		Panic and fire exit hardware	N	unlocked simultaneously without unlatching renumbered. IBC added two exceptions. Removed the sentence regarding electrical rooms, this is moved to a new section. Exceptions: 3. Exit access doors serving occupied exterior areas shall be permitted to be locked in accordance with Section 1010.2.4, Item 8. 4. Courtrooms shall be permitted to be locked in accordance with Section 1010.2.13, Item 3.	N	N	А				
199			1010.2.8.1		Refrigeration machinery rooms	N	21 IBC new section: Refrigeration machinery room. Refrigeration machinery rooms larger than 1,000 square feet (93 m2) shall have not less than two exit or exit access doorways that swing in the direction of egress travel and shall be equipped with panic hardware or fire exit hardware.	N	N	similar language to 1006 section A				
200			1010.2.8.2		Rooms with electrical equipment	N	21 IBC new section: Rooms with electrical equipment. Exit or exit access doors serving transformer vaults, rooms designated for batteries or energy storage systems, or modular data centers shall be equipped with panic hardware or fire exit hardware. Rooms containing electrical equipment rated 800 amperes or more that contain overcurrent devices, switching devices or control devices and where the exit or exit access door is less than 25 feet (7620 mm) from the equipment working space as required by NFPA 70, such doors shall not be provided with a latch or lock other than panic hardware or fire exit hardware. The doors shall swing in the direction of egress travel.	N	N	Similar language to what was included previously under panic and fire exit hardware, updated to 800 amperes to match NEC				

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Item No.	Minnesota Building Code Section	Minnesota Fire Code Section	2024 IBC Code Section	2024 IFC Code Section	Subject	Current MN Amend Y or N		Safety & Health Value N=None M=Med		Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus Y or N	Stake-holder Consensus Y or N	Comments
201	1010.1.9.8		1010.2.12		Delayed egress	Y	MN amendment changes the detection to allow for only automatic smoke detection and not smoke or heat detection and clarifies it to be installed throughout the means of egress system. Item 2 is amended to be aligned with the MFC and not allow delayed egress that serves an assembly occupancy. 7511.1008. IBC added item 3: 3. In courtrooms in Group A-3 and B occupancies, delayed egress locking systems shall be permitted to be installed on exit or exit access doors, other than the main exit or exit access door, in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.	N	N	retain amendment and renumber items as needed	AM				
202	1010.1.9.8.1		1010.2.12.1		Delayed egress locking system	Y	MN amendment to item 4: added physical effort of not more than 15 pounds and changed the time applied to 1 second. This is consistent with the MFC. 2021 IBC Item 5: added Group I-1, condition 2 to exception 1. Added Group I-1, condition 1 to exception 2. 24 IBC changed the term from 'electric' to 'electrical' and updated with a second listing standard for compliance to item 8.	N	N	Retain	А				
203	1010.1.9.7		1010.2.13		Controlled egress doors in Groups I-1 and I-2 (MN R-3 and R-4)	Y	MN amendment adds R-3 and R-4 to the occupancy groups for controlled egress. Changes terms to controlled egress and removes heat detection (these two changes have been picked up in the IBC). MN adds last sentence. Electric locking systems and controlled egress doors shall comply with the requirements of items 1 through 11 below. 2024 IBC adds the statement 'where egress is controlled by authorized personnel'			Repeal AM to use the IBC language. Keep MN addition of R- 3 and R-4 to main language.					
204	item 1		item 1			Y	MN: The egress control locks shall unlock upon actuation of either the automatic sprinkler system or the automatic smoke-detection system within the means of egress served by the locked area. IBC: the door's electric locks shall unlock on actuation of the automatic sprinkler system or automatic smoke detection system allowing immediate free egress.	N	N	Repeal item number 1 and revert back to IBC language as the amended version may be seen as the only requirement.					
205	item 2		item 2			Y	MN: The egress control locks shall unlock upon loss of power controlling the lock or lock mechanism. IBC: The door's electric locks shall unlock on loss of power to the electrical locking system or to the electric lock mechanism allowing immediate free egress.			Repeal AM to use the IBC language					
206	item 3		item 3			Y	MN: The egress control locking system shall have the capability of being unlocked by a signal or switch from the fire command center, a nursing station, or other approved location. The signal or switch shall directly break power to the lock. IBC: The electrical locking system shall be installed to have the capability of unlocking the electric locks by a switch located at the fire command center, a nursing station or other approved location. The switch shall directly break power to the electric lock.			Repeal and revert back to IBC language					

				ľ	Minnesota Rule 130	5 and M	linnesota Rule 7511 - Compatability					To	be comp	leted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N		N=None M=Med		AM - Amend or Comments		AM - Amend	Y or N	Y or N	
207	item 4		item 4			N	matches	N	N		Α				
208	item 5		item 5			Υ	MN amendment references 7511 and MFC	N	N	retain amendment	Α				
209	item 6		item 6			N	matches	N	N		Α				
210	item 7		item 7			Υ	MN requires emergency lighting on both sides of the door	N	N	retain amendment	Α				
211	item 8					Υ	MN: Twenty-four-hour resident or patient supervision is provided within the secured area.	N	N	retain amendment	А				
212	item 9					I Y	MN: The controlled egress locking devices are designed to fail in the open position.	N	N	Repeal item 9 as this is in conflict with using exceptions 1 and 2.	А				
213							MN: Floor levels within the building or portion of the			Retain current AM as a path to					
							building with controlled egress locking devices			permit locking under these					
	item 10					Υ	shall be divided into at least two compartments	N		conditions. Also retain the	Α				
							by smoke barriers meeting the requirements of			exception 3 item 10 allowance.					
							Section 709.								
214	item 11		item 8			N	2024 IBC adds second option for listing	N	N		Α				
215			1010.2.14		Elevator lobby exit access doors	N	2024 IBC New Section: Electrically locked exit access doors providing egress from elevator lobbies shall meet the following conditions: 1. For all occupants of the floor, the path of exit access travel to not less than two exits is not required to pass through the elevator lobby. 2. The building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, and a fire alarm system in accordance with Section 907. Elevator lobbies shall be provided with an automatic smoke detection system in accordance with Section 907. 3. Upon activation of the building fire alarm system by means other than a manual fire alarm box shall automatically unlock the electric locks providing exit access from the elevator lobbies, and the electric locks shall remain unlocked until the fire alarm system is reset. 4. The electric locks shall unlock on loss of power to the electric locks or electrical locking system. 5. The electric locks shall have the capability of being unlocked by a switch located at the fire command center, security station or other approved location. 6. A two-way communication system complying with Sections 1009.8.1 and 1009.8.2, shall be located in the elevator lobby adjacent to the electrically locked exit access door and connected to an approved constantly attended station. This constantly attended station shall have the capability of unlocking the electric locks of the elevator lobby exit access doors. 7. Emergency lighting shall be provided in the elevator lobby on both sides of the electrically locked door. 8. The electromechanical or electromagnetic locking device shall be listed in accordance with either UL 294 or UL 1034.	N	N		A				

				ſ	Vinnesota Rule 1305	and N	linnesota Rule 7511 - Compatability					To	be compl	eted by TA	AG members
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	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
216	1010.1.11, 1010.1.11.1, 1010.1.11.2, 1010.1.11.3, 1010.1.11.4				Special detention arrangements	Υ	MN specific section - 2006 Sonar. Matches MFC			need to review proper location with rearrangement of IBC. Coordinate with MFC and 7511. Clear up terminology to clarify the intent as a time out room not for overall usage.					
217	1011.11		1011.11		Handrails	N	2021 IBC added Exception 5: Where a platform lift is in a stationary position and the floor of the platform lift serves as the upper landing of a stairway, handrails shall not be required on the stairway, provided that all of the following criteria are met: 5.1. The stairway contains not more than two risers. 5.2. A handhold, positioned horizontally or vertically, is located on one side of the stairway adjacent to the top landing. 5.3. The handhold is located not less than 34 inches (864 mm) and not more than 42 inches (1067 mm) above the bottom landing of the stairway. 5.4. The handhold gripping surface complies with Section 1014.3, and is not less than 4.5 inches (114 mm) in length.	N	N		Α				
218	1011.14		1011.14		Alternating tread device	Υ	MBC amendment added language: Access to mechanical equipment or appliances on a roof shall be in accordance with Section 1208.3.1 and the MN Mechanical code. 2024 IBC updated term 'occupied roof' to 'occupiable roof'	N	N	Need to capture missing language of the model code limiting height to 20'. Update amendment to mirror mechanical code terminology and to remove direction to 1208.3.1 (it has been deleted), keeping direction to MMC.	AM				
219	1011.15		1011.15		Ships ladders	Υ	2021 IBC added ships ladders shall be designed for live loads indicated in Section 1607.17. 2024 IBC updated term 'occupied roof' to 'occupiable roof'	N	N	To be discussed with new CCP and 1346.	AM				
220	1011.16		1011.16		Ladders	N	2021 IBC added ladders shall be designed for live loads indicated in Section 1607.17. 2024 IBC updated term 'occupied roof' to 'occupiable roof'	N		Need to amend to capture proper code section reference in MMC	АМ				
221	1013.2		1013.2		Low-level exit signs in Group R-1	N	2024 IBC added Exception: Low-level exit signs are not required in Group R-1 occupancies when the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.	N	N		А				
222			1013.5.1		Photoluminescent exit sign	N	2024 IBC New Section: 1013.5.1 Photoluminescent exit signs. Photoluminescent exit signs shall be provided with an illumination source to charge the exit sign in accordance with the manufacturer's instructions.	N	N		А				

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	Section	Section	Jection	Jection		Y or N			e, L=Low , H=High	or Comments		AM - Amend	Y or N	Y or N	
223			1014.3		Lateral location	N	2024 IBC New Section: 1014.3 Lateral location. Handrails located outward from the edge of the walking surface of flights of stairways, ramps, stepped aisles and ramped aisles shall be located 6 inches (152.4 mm) or less measured horizontally from the edge of the walking surface. Handrails projecting into the width of the walking surface shall comply with Section 1014.9.	N		Tabled to review bike access as a new trend to gain access to the parking areas in residential type buildings. Per TAG Member Farris.	А				
224	1014.6		1014.7		Handrail extensions	N	2024 IBC clarifies measurement for the extensions and adds: and shall extend the required minimum length before any change in direction or decrease in the clearance required by Section 1014.5 or 1014.8.	N	N		Α				
225	1014.7		1014.8		Clearance	N	2024 IBC adds two exceptions: 1. A decrease in the clearance due to the curvature or angle of handrail returns shall be allowed. 2. Mounting flanges not more than 1/2-inch (12.7 mm) in thickness at the returned ends of handrails shall be allowed.	N	N		Α				
226	1015.2		1015.2		Where required (guards)	Υ	2024 added 'at the perimeter of occupiable roofs' 2021 IBC added Exception 8: On the loading side of station platforms on fixed guideway transit or passenger rail systems. MN added Exception 8: On bleachers 55 inches (1397 mm) or less in height, in accordance with the Minnesota Bleacher Safety Act, Minnesota Statutes, Section 326B.112. 2024 IBC Added Exceptions 9 and 10: 9. Portions of an occupiable roof located less than 30 inches (762 mm) measured vertically to adjacent unoccupiable roof areas where approved guards are present at the perimeter of the roof. 10. At portions of an occupiable roof where an approved barrier is provided.	N	N	Retain amendment - renumber exceptions	Α				
227	1015.3		1015.3		height (guards)	Y	2024 IBC added Exception 2: For occupancies in Groups R-2 and R-3, within the interior conditioned space of individual dwelling units, where the open-sided walking surface is located not more than 25 feet (7.62 meters) measured vertically to the floor or walking surface below, required guards shall not be less than 36 inches (914 mm) in height measured vertically above the adjacent walking surface. MN amended Exception 4:The guard height in assembly seating areas shall be in accordance with Section 1029.17 and the Minnesota Bleacher Safety Act, Minnesota Statutes, Section 326B.112. 2024 IBC updated terms for nosing and measurements.	N	N	Retain amendment - renumber exceptions	Α				
228	1015.6				Mechanical equipment, systems and devices	Y	MN amendment to remove model code language and simply point to compliance with the MMC	N	N	Repeal AM to revert back to IBC language. Work with 1346 to direct guard requirements back to the IBC.	А				

				ľ	Minnesota Rule 130!	and M	innesota Rule 7511 - Compatability					To	be compl	eted by TA	AG members
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	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
229	1015.8		1015.8		Window openings	Y	2024 IBC significantly rearranged the Exceptions review with current MN amendment	N	N	Cross reference MN Statute 326B.106 Subp 7. Update as necessary to include language. Keeping R-1 and look into adding R-4 to this requirement. Also look into other occupancies like I- 1??	А				
230	1015.8.1		1015.8.1		Window opening control devices	N	2024 IBC deleted	N	N	Cross reference MN Statute 326B.106 Subp 7. Update as necessary to include language. Keeping R-1 and look into adding R-4 to this requirement. Also look into other occupancies like I-1??	А				
231	1016.2		1016.2		Egress through intervening spaces	N	2021 added to item 1: Where access to two or more exits or exit access doorways is required in Section 1006.2.1. 2024 IBC broke out item 2 and it's exception and reworded to create two separate items, items 2 and 3. (same intent) 2024 IBC added an exception to item 4: Exception: An electrically locked exit access door providing egress from an elevator lobby shall be permitted in accordance with Section 1010.2.14	N	N		А				
232			1017.2.3		Group H-5 increase	N	2024 IBC New Section: The maximum exit access travel distance shall be 300 feet (91 m) in the fabrication areas of Group H-5 occupancies where all of the following conditions are met: 1. The width of the fabrication area is 300 feet (91 m) or greater. 2. The area of the fabrication area is 220,000 square feet (18 600 m2) or greater. 3. The height of the fabrication area , measured between the raised metal floor and the clean filter ceiling, is 16 feet (48 768 mm) or greater. 4. The supply ventilation rate is 20 cubic feet per minute per square foot (0.556 m3/min/m2) or greater and shall remain operational.	N	N		А				
233	1017.3				Measurement	N	2021 IBC added: Where more than one exit is required, exit access travel distance shall be measured to the nearest exit. 2021 IBC added Exception 2: In smoke protected seating and open air assembly seating, exit access travel distance shall be measured in accordance with Section 1030.7.		N		А				

				N	Vinnesota Rule 1305	5 and I	Minnesota Rule 7511 - Compatability					T	o be comp	leted by TA	AG members
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	Section	Section	Section	Section		Y or N		N=None M=Med	, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
234			1017.3.2 - 1017.3.2.3		Atriums	N	2021 IBC New Sections: 1017.3.2 Atriums. Exit access travel distance for areas open to an atrium shall comply with the requirements of Sections 1017.3.2.1 through 1017.3.2.3. 1017.3.2.1 Egress not through the atrium. Where required access to the exits is not through the atrium, exit access travel distance shall comply with Section 1017.2. 1017.3.2.2 Exit access travel distance at the level of exit discharge. Where the path of egress travel is through an atrium space, exit access travel distance at the level of exit discharge shall be determined in accordance with Section 1017.2. 1017.3.2.3 Exit access travel distance at other than the level of exit discharge. Where the path of egress travel is not at the level of exit discharge from the atrium, that portion of the total permitted exit access travel distance that occurs within the atrium shall be not greater than 200 feet (60 960 mm).								
235	1018				Aisles	Υ	MN specific - entire section. 2006 SONAR. Matches MFC			Coordinate with MFC. Update Section references as needed for relocated sections.					
236	1019.33		1019.33		Occupancies other than I-2 and I-3 (exit access stairways and ramps)	N	IBC clarifies a shaft is required unless you meet an exception. Exception 1 updated for compliance with 712.1.9. Exception 9 added for exterior stairways between occupiable roofs	N	N		Α				
237	T 1020.1		T 1020.2		Corridor fire-resistance rating	Υ	MN specific for Group R corridor requirements without a sprinkler system	N	N	retain amendment	Α				
238	1020.4		1020.5		Dead ends	N	2021 Added Exception 4: 4. In Group I-2, Condition 2 occupancies, the length of dead-end corridors that do not serve patient rooms or patient treatment spaces shall not exceed 30 feet (9144 mm).	N	N	Coordinate with 7511	Α				
239	1020.5		1020.6		Air movement in corridors	N	2021 IBC updated Exception 4. Incidental air movement from pressurized rooms within health care facilities, provided that the corridor is not the primary source of supply or return to the room. Transfer air movement required to maintain the pressurization difference within health care facilities in accordance with ASHRAE 170.			Coordinate with 1346 and 7511					
240	1020.6		1020.7		Corridor continuity	Υ	MN amendment to Exceptions differentiating between intervening rooms based on square footage and specific requirements	N	N	retain amendment	Α				
241 242	1023.5		1023.5		Penetrations	Υ	Items 1 and 2 match MN added to security systems 'that serve the exit	N	N		Α				
243	item 3		item 3			Υ	stairway or ramp'	N	N	retain amendment	Α				
	item 4					Υ	MN added: 'wiring that serves the exit stairway or ramp'	N	N	retain amendment	Α				
244	item 5		item 4			Υ	MN added to two-way communications systems 'that serve the exit stairway or ramp'	N		retain amendment	Α				
245 246	item 6 item 7		item 5 item 6			N N	matches matches	N N	N N		A				

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	Section	Section	Section	Section		Y or N		N=None M=Med	e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
247			item 7			N	IBC added: Structural elements supporting the interior exit stairway or ramp or enclosure, such as beams or joists.	N	N		Α				
248			item 8			N	IBC added: Structural elements, such as beams or joists, supporting a roof at the top of the interior exit stairway or ramp.	N	N		А				
249	deleted		Exception			Υ	MN deleted the exception allowing membrane penetrations on the outside of the interior exit stair.	N	N	This was a DLI movement review sonar to see why this was necessary. TAG Member Farris is interested in repealing the electrical boxes out of this AM by way of a CCP which he will provide for review to the Group at a later date.	Α				
250	1023.7		1023.7		Interior exit stairway and ramp exterior walls	N	2024 IBC changed the base language and created two subsections for compliance with exterior walls	N	N	ara later date.	Α				
251			1023.7.1		Building exterior walls	N	2024 IBC new section for exterior walls.	N	N	Same requirements as previous, new section	Α				
252			1023.7.1		Roof assemblies	N	2024 IBC new section for roof assembly compliance adjacent the exterior walls	N	N		Α				
253	1023.8		1023.8		Barrier at level of exit discharge	N	IBC changed the title section from discharge identification	N	N		Α				
254	1024.6		1024.6		Penetrations (exit passageways)	Υ	Item 1: Added 'ventilation or': Equipment and ductwork necessary for independent ventilation or pressurization. New item 7: Structural elements, such as beams or joists, supporting a floor or roof at the top of the exit passageway . MN deleted the exception allowing membrane penetrations on the outside of the exit passageway	N	N	This was a DLI movement review sonar to see why this was necessary. TAG Member Farris is interested in repealing the electrical boxes out of this AM by way of a CCP which he will provide for review to the Group at a later date.	Α				
255			1024.8		Exit passageway exterior walls		2021 IBC new section. Exterior walls of the exit passageway shall comply with Section 705. Where nonrated walls or unprotected openings enclose the exterior of the exit passageway and the walls or openings are exposed by other parts of the building at an angle of less than 180 degrees (3.14 rad), the building exterior walls within 10 feet (3048 mm) horizontally of a nonrated wall or unprotected opening shall have a fire-resistance rating of not less than 1 hour. Openings within such exterior walls shall be protected by opening protectives having a fire protection rating of not less than 3/4 hour. This construction shall extend vertically from the ground to a point 10 feet (3048 mm) above the floor of the exit passageway, or to the roof line, whichever is lower.	N	N		А				
256	1027.2		1027.2		Use in means of egress	N	2024 IBC updated exterior stairs to NOT be used as a means of egress in building exceeding 6 stories or highrise buildings.	N	N		А				

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	Section	Section	Section	Section		Y or N			e, L=Low l, H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
257	1028.4.2		1029.3		Construction and openings	N	2024 IBC added Exception 3: Egress courts, located at grade, that provide direct and unobstructed access to a public way through two or more independent paths. The minimum width provided along each path shall be based on the required width or the required capacity, whichever is greater, and shall be maintained along each path.	N	N		А				
258	1029 all		1030 all		Assembly		New section number	N	N		Α				
258 259	1029.1.1		1030.1.1		Bleachers		Reference to ICC 300 as amended by the State of MN	N	N	retain amendment	Α				
260	1029.6.2.3		1030.6.2.3		Automatic sprinklers	N	2021 IBC removed exception 3 regarding outdoor seating facilities, relocated to new section.	N	N		Α				
261			1030.6.3.1		Automatic sprinklers		2021 IBC new section for open-air assembly seating. Enclosed areas with walls and ceilings in buildings or structures containing open-air assembly seating shall be protected with an approved automatic sprinkler system in accordance with Section 903.3.1.1. Exceptions: 1. The floor area used for contests, performances or entertainment, provided that the roof construction is more than 50 feet (15 240 mm) above the floor level and the use is restricted to low fire hazard uses. 2. Press boxes and storage facilities less than 1,000 square feet (93 m2) in area. 3. Open-air assembly seating facilities where seating and the means of egress in the seating area are essentially open to the outside.	N	N		Α				
262	1029.6.4				width or means of egress for bleacher facilities	Υ	MN specific section: Aisles for bleachers shall not be required to be more than 66 inches (167 cm) in width when calculated in accordance with Section 1029.6.1 or 1029.6.3 when the following conditions are satisfied: 1. The seating area served by such aisles is composed entirely of bleachers; 2. The row-to-row dimension is 28 inches (71 cm) or less; and 3. Front egress is not limited. 2024 IBC added 'for a room or space used for assembly	N	N	Need to renumber - retain amendment	A				
203	1029.8		1030.8		Common path of egress travel	l Ni	purposes having fixed seating'	N	N		Α				
264	1029.9.5		1030.9.5		Dead-end aisles	N	2024 IBC changed minor language to each exception. Added exception 3: Dead-end aisles serving fewer than 50 seats and complying with Section 1030.8. MN added exception 5: Aisles serving bleachers in compliance with Section 1029.6.4	N	N	Retain amendment, renumber exceptions and change section reference numbers	А				
265	1029.16		1030.16		Handrails	N	2021 IBC added the following: Where stepped aisles have seating on one side and the aisle width is 74 inches (1880 mm) or greater, two handrails are required. Where two handrails are required, one of the handrails shall be within 30 inches (762 mm) horizontally of the stepped aisle.	N	N		А				

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	Section	Section	Section	Section		Y or N		M=Med		or Comments		AM - Amend	Y or N	Y or N	
266	1029.17		1030.17		Assembly guards	Y	MN added two exceptions: Exception: In accordance with the Minnesota Bleacher Safety Act, Minnesota Statutes, Section 326B.112: 1. Guards are not required on bleachers 55 inches (1397 mm) and less in height; and 2. Bleachers must have vertical perimeter guards or other approved guards that address climb ability and are designed to prevent accidents.	N	N	retain amendment	А				
267	1030 all		1031 all		Emergency escape and rescue		New section number	N	N	RENUMBER TO BE CONSISTANT	Α				
268	1030.1		1031.2		Where required	V	MN amendment to apply to all R occupancies as follows. 2024 IBC adds an egress balcony that leads to the public way. Mn change to at least one, IBC now reads not fewer than one	N	N	retain MN amendment for occupancies. Pick up new language of IBC for 'not fewer than own' and 'or to an egress balcony that leads to a public way'	А				
269	item 1		item 1			Υ	MN added 'and not used for purposes other than mechanical equipment or storage'	N	N	Keep current AM for this exception.	Α				
270	item 2		item 2			Υ	virtually identical: MN uses the term exit balcony instead of egress balcony. IBC changes the term open to a public way, to leads to a public way	N	N	Repeal current AM revert back to IBC language	А				
271	item 3		item 3			N	matches	N	N		Α				
272			item 4				IBC new exception: Storm shelters are not required to comply with this section where the shelter is constructed in accordance with ICC 500.	N	N	Recommend adding this language from model code. Accept change	А				
273	item 4		item 5			Υ	MN specific exception. This exception mirrors the charging language of the IBC in 1031.2 referencing sprinklered R occupancies and not utilizing the single exit provisions of 1006.3.3	N	N	Retain current AM as the nation code requires splr in all R occupancies including IRC bldg. This is necessary to address our unique conditions. Renumber as needed. (keep MN item 4, which replaces IBC 24 item 5.)	А				
274	item 5					Υ	MN specific: In other than Group R-3 occupancies, sleeping rooms provided with a door to a fire-resistance-rated corridor having access to two remote exits in opposite directions.	N	N	Repeal AM, justification was discussed to require EERO even when a door is provided to the rated corridor from the sleeping room. This is also consistent with national code.	А				
275	item 6					v	MN specific: The emergency escape and rescue opening is permitted to open onto a balcony within an atrium in accordance with the requirements of Section 404, provided the balcony provides access to an exit and the dwelling unit or sleeping unit has a means of egress that is not open to the atrium.	N	N	Repeal AM, discussed to how to apply this with no justification to continue with this language thus recommend repealing this exception. This is also consistent with national code.	А				
276	item 7					Y	MN specific: High-rise buildings in accordance with Section 403.	N	N	Repeal AM, with the same rationalities as above. This is also consistent with national code.	А				

				ſ	Viinnesota Rule 130	5 and M	innesota Rule 7511 - Compatability					To	o be comp	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code Section	2024 IBC Code Section	2024 IFC Code Section	Subject	Current MN Amend		Safety & Health Value N=None	Cost Impact	Recommendation A - Accept R - Reject AM - Amend		Recommendation A - Accept R - Reject		Stake-holder Consensus	Comments
	Section			000.011		Y or N		M=Med		or Comments		AM - Amend	Y or N	Y or N	
277	item 8						MN specific: Basements in Group R-3 occupancies used only to house mechanical equipment that do not exceed a total floor area of 200 square feet (18.58 m2).	N	N	Repeal AM as this is addressed in current exception number 3.	А				
278			1031.4		Emergency escape and rescue doors		2021 IBC new section: Where a door is provided as the required emergency escape and rescue opening , it shall be a swinging door or a sliding door.	N	N		А				
279	1030.4.1		1031.5.1		Minimum size		2021 IBC clarified the horizontal projection of and width of not less than 36 inches. New exception: Exception: The ladder or steps required by Section 1031.5.2 shall be permitted to encroach not more than 6 inches (152 mm) into the required dimensions of the area well.	N	N		А				
280	1030.4.2		1031.5.2		ladders or steps	I N	2021 IBC updated the language and broke out the requirements to two new subsections.	N	N		А				
281			1031.5.2.1		ladders		2021 IBC: Ladders or rungs shall have an inside width of at least 12 inches (305 mm), shall project at least 3 inches (76 mm) from the wall and shall be spaced not more than 18 inches (457 mm) on center (o.c.) vertically for the full height of the area well.	N	N		А				
282			1031.5.2		steps		2021 IBC: Steps shall have an inside width of not less than 12 inches (305 mm), shall have treads greater than 5 inches (127 mm) in depth and a riser height not greater than 18 inches (457 mm) for the full height of the area well.	N	N		А				
283			1031.5.3		drainage		2021 IBC new section: Area wells shall be designed for proper drainage by connecting to the building's foundation drainage system required by Section 1805. Exception: A drainage system for area wells is not required where the foundation is on well-drained soil or sand-gravel mixture soils in accordance with the United Soil Classification System, Group I Soils, in accordance with Section 1803.5.1.	N	N		А				
100 200	DIEACHERS	FOI DING AN	ID TELESCO	DIC CEATING	C AND CDANDSTANDS										
284	DELACHENS,	I OLDING AI	1D ILLESCO	TIC SEATING	G, AND GRANDSTANDS		We will review this section at a future meeting								
							Ţ								
_	R 14 EXTERIO	OR WALLS													
285			1402.5		Vertical and lateral flame propagation		2024 IBC new section: Exterior walls on buildings of Type I, II, III and IV construction that contain a combustible exterior wall covering, combustible insulation or a combustible water-resistive barrier shall comply with Sections 1402.5.1 through 1402.5.5, as applicable. Where compliance with NFPA 285 and associated acceptance criteria is required in Sections 1402.5.1 through 1402.5.5, the exterior wall assembly shall be tested in accordance with and comply with the acceptance criteria of NFPA 285.	N	N		А				

				ľ	Minnesota Rule 130	5 and M	linnesota Rule 7511 - Compatability					To	o be compl	eted by TA	G members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N		N=None M=Med,	·	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
286	1402.5		1402.6		Water-resistive barriers	Y	MN amendment has deleted this entire section when it was titled Vertical and lateral flame propagation (no reference to deletion was found) 2021 IBC changed the title to water-resistive barriers and added two conditions for Exception 2: 2.1 A peak heat release rate of less than 150 kW/m2, a total heat release of less than 20 MJ/m 2 and an effective heat of combustion of less than 18 MJ/kg when tested on specimens at the thickness intended for use, in accordance with ASTM E1354, in the horizontal orientation and at an incident radiant heat flux of 50 kW/m 2. 2.2 A flame spread index of 25 or less and a smokedeveloped index of 450 or less as determined in accordance with ASTM E84 or UL 723, with test specimen preparation and mounting in accordance with ASTM E2404.			Repeal current AM and add back this to the code as it removes the NFPA 285 requirement and has been updated to reflect conditions that where present when this was introduced in previous code cycles.	R				
287			1402.7		Exterior wall veneers manufactured using combustible adhesives.		2024 IBC new section: Exterior wall assemblies on buildings of Type I, II, III or IV construction that are greater than 40 feet (12 192 mm) in height above grade plane and contain an exterior wall veneer manufactured using a combustible adhesive to laminate a metal core with noncombustible facing materials shall be tested in accordance with, and comply with, the acceptance criteria of NFPA 285, with the adhesive level at the maximum application rate intended for use. Combustibility shall be determined in accordance with Section 703.3.	N	N		А				
288			1402.8		Vertical and lateral flame propagation compliance methods		2024 IBC new section: When exterior wall assemblies are required in this chapter to be tested for vertical and lateral flame propagation in accordance with and comply with the acceptance criteria of NFPA 285, compliance with the requirements shall be established by any of the following: 1. An exterior wall assembly tested in accordance with and meeting the acceptance criteria of NFPA 285. 2. An exterior wall assembly design listed by an approved agency for compliance with NFPA 285. 3. An approved analysis based on an assembly or condition tested in accordance with and meeting the acceptance criteria of NFPA 285.	N	N		Α				
CHADTE	R 15 ROOF A	SSEMBLIES /	ND ROOFT	OP STRUCT	LIRES										
289	1510.2.2	SSERVICES	1510.2.2		use limitations	Y	2021 IBC added: including ancillary spaces used to access elevators and stairways. MN amendment: Accessory uses necessary for the maintenance of building systems shall be permitted when the penthouse is sprinkled in accordance with Section 903.1.1.	N	N	Keep current AM - as this is necessary to allow an office space within the penthouse so long as it is sprinklered.	А				

				N	Minnesota Rule 1305	5 and N	linnesota Rule 7511 - Compatability					To	be compl	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N		N=None M=Med		AM - Amend or Comments		AM - Amend	Y or N	Y or N	
CHAPTEF 290	R 26 PLASTIC		2603.4.1.15		Separately controlled climate structures	N	2024 IBC new section: In nonsprinklered buildings of Group U, foam plastic having a thickness that does not exceed 4 inches (102 mm) and a maximum flame spread index of 75 is permitted in separately controlled climate structures where the aggregate floor area does not exceed 400 square feet (37 m2) and the foam plastic is covered by a metal facing not less than 0.032-inch-thick (0.81 mm) aluminum or corrosion-resistant steel having a minimum base metal thickness of 0.016 inch (0.41mm). A thickness of up to 10 inches (254 mm) is permitted				A				
							where protected by a thermal barrier.								
CHAPTER	27 ELECTRI	ICAL_													
291	2702.1.3		2702.1.3		Installation	Y	2020 MBC amended this section to require emergency and standby power systems to be installed in accordance with MR 1315 - electrical code. IBC requires installation to the IFC.			Add language to incorporate NFPA 110 and 111. Partner with IFC 1203.1.3	Α				
292			2703		Lightning Protection Systems	N	2024 IBC new sections: 2703.1 General. Where provided, lightning protection systems shall comply with Sections 2703.2 through 2703.3. 2703.2 Installation. Lightning protection systems shall be installed in accordance with NFPA 780 or UL 96A. UL 96A shall not be utilized for buildings used for the production, handling or storage of ammunition, explosives, flammable liquids, flammable gases or other explosive ingredients including dust. 2703.2.1 Surge protection. Where lightning protection systems are installed, surge protective devices shall also be installed in accordance with NFPA 70 and either NFPA 780 or UL 96A, as applicable. 2703.3 Interconnection of systems. All lightning protection systems on a building or structure shall be interconnected in accordance with NFPA 780 or UL 96A, as applicable.								
CHAPTER	30 ELEVAT	ORS AND CO	DNVEYING S	YSTEMS											

				7	Minnesota Rule 130	5 and N	linnesota Rule 7511 - Compatability					T	be comp	eted by TA	AG members
Item No.	Minnesota Building Code	Minnesota Fire Code	2024 IBC Code	2024 IFC Code	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	Comments
	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
293	3001.2		3001.2		Elevator emergency communication systems	Y	MBC had deleted this section in it's entirety. IBC has significantly changed: An elevator emergency two-way communication system that includes both visual and audible communication modes complying with the requirements in ASME A17.1/CSA B44 shall be provided in each elevator car. The system shall provide a means to enable authorized personnel to verify: 1. The presence of someone in the car. 2. That the person(s) is trapped. Once an entrapment is verified, the system shall enable authorized personnel to: 1. Determine if assistance is needed. 2. Communicate when help is on the way. 3. Communicate when help arrives on site.			Tabled by 1305. Need to review with Elevator TAG-reviewed with Elevator group 7/29/2024. 1307 will be deleting requirement as well, if the car comes equiped with it, they will need to comply. Language will be added to 1307, not 1305.					
294	3002.4		3002.4		Elevator care to accommodate ambulance stretcher	Υ	MBC body code reads almost the same, but adds the signage requirement on all levels. MBC adds and exception for elevators installed in existing buildings.			retain amendment	А				
295	3002.6		3002.6		Prohibited doors	Y	MBC adds more specific language for the operation of doors at the Hoistway opening, and adds two exceptions			Review with elevator TAG, are they adding windows into hoistway opening doors?	Α				
296	3003.1.1		3003.1.1		Manual transfer	Y	MBC: At elevator locations where standby power is required, standby power shall be manually transferable to all elevators in each bank. Standby power shall not be transferred from elevator banks where standby power is required to elevator banks where standby power is not required.			more specific, retain amendments	А				
297	3003.1.3		3003.1.3		Two or more elevators	Y	MBC more specific on 'where standby power is required, all elevators controlled but that common operating system' and adds compliant to ASME A17.1. IBC directs the sequence and disconnects for elevators.			Coordinate with Elevator TAG					
298	3006.2		3006.2		Elevator Hoistway door	N	2024 IBC added a 6th condition: The elevator Hoistway door is located in the wall of a corridor required to be fire-resistance rated in accordance with Section 1020.1.				Α				
299	3006.3		3006.3		Elevator Hoistway door protection	N	2024 IBC added a 5th condition: 5. A smoke-protective curtain assembly for Hoistways shall be provided at each elevator Hoistway door opening in accordance with Section 3002.6. Such curtain assemblies shall comply with the smoke and draft control requirements in Section 716.2.2.1.1 when tested in accordance with UL 1784 without an artificial bottom seal. Such curtain assemblies shall be equipped with a control unit listed to UL 864. Such curtain assemblies shall comply with Section 2.11.6.3 of ASME A17.1/CSA B44. Installation and maintenance shall be in accordance with NFPA 105.				А				

				1	Viinnesota Rule 130!	5 and M	innesota Rule 7511 - Compatability					To	o be comp	eted by TA	AG members
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	Section	Section	Section	Section		Y or N			e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
300	3006.4		3006.4		Means of egress	N	2024 IBC added the last sentence: Electrically locked exit access doors providing egress from elevator lobbies shall be permitted in accordance with Section 1010.2.14.				А				
301	3007.6		3007.6		Fire service access elevator lobby		2024 IBC added second exception: A fire service access elevator lobby is not required to be provided at an occupiable roof .				Α				
CHADTE	R 31 SPECIAI	CONSTRUC	TION												
302	3103.1	CONSTRUC	3103.1		General (temporary structures)	N	IBC added two exceptions: 1. Public-occupancy temporary structures complying with Section 3103.1.1 shall be permitted to remain in service for 180 days or more but not more than 1 year where approved by the building official . 2. Public-occupancy temporary structures within the confines of an existing structure are not required to comply with Section 3103.6.				А				
303			3103.1.1		Extended period of service time		IBC new section: Public-occupancy temporary structures shall be permitted to remain in service for 180 days or more without complying with requirements in this code for new building or structures where extensions for up to 1 year are granted by the Building Official in accordance with Section 108.1 and where the following conditions are satisfied: 1. Additional inspections as determined by the building official shall be performed by a qualified person to verify that site conditions and the approved installation comply with the conditions of approval at the time of final inspection. 2. A qualified person shall perform follow-up inspections after initial occupancy at intervals not exceeding 180 days to verify the site conditions and the installation conform to the approved site conditions and installation requirements. Inspection records shall be kept and shall be made available for verification by the building official . 3. An examination shall be performed by a registered design professional to determine the adequacy of the temporary structure to resist the structural loads required in Section 3103.6. 4. Relocation of the public-occupancy temporary structure shall require a new permit application. 5. The use or occupancy approved at the time of final inspection shall remain unchanged. 6. A request for an extension is submitted to the building official . The request shall include records of the inspections and examination in Items 1 and 3.				Α				
304	3111.1.3				Roof access points	Y				retain amendment	А				

				ı	Minnesota Rule 1305	5 and N	Minnesota Rule 7511 - Compatability				To	be compl	eted by TA	AG members
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305	3111.3		3111.3		Photovoltaic solar energy systems	N	MBC references compliance to MFC and MEC and adds MN specific exception: Solar photovoltaic power systems installed on detached, uninhabitable Group U structures including parking shade structures, carports, solar trellises, and similar structures need only comply with the Minnesota Fire Code, the Minnesota Electrical Code, and the manufacturer's instructions.		Retain amendment	Α				
306 307	3111.3.4 3111.3.4.1 -		3111.3.4		Access and pathways	Y	MBC amends this section and adds multiple subsections for access and pathway compliance			A				
308	3111.3.4.2.3		3111.3.5		Elevated photovoltaic (PV) support structures	N	MBC specific sections IBC new section: Elevated PV support structures shall comply with either Section 3111.3.5.1 or 3111.3.5.2. Exception: Elevated PV support structures that are installed over agricultural uses.			A				
309			3111.3.5.1		Photovoltaic (PV) panels installed over open-grid framing of a noncombustible deck	N	IBC new section: Elevated PV support structures with PV panels installed over open-grid framing or over a noncombustible deck shall have PV panels tested, listed and labeled with a fire type rating in accordance with UL 1703 or with both UL 61730-1 and UL 61730-2. Photovoltaic panels marked "not fire rated" shall not be installed on elevated PV support structures .			А				
310			3111.3.5.2		Photovoltaic (PV) panels installed over a roof assembly	N	IBC new section: Elevated PV support structures with a PV panel system installed over a roof assembly shall have a fire classification in accordance with Section 1505.9.			А				
311	3111.3.5		3111.3.6		Ground-mounted photovoltaic (PV) panel systems	Υ	MBC amended to: Ground-mounted photovoltaic panel systems shall comply with this section and Section 3111.1. Setback requirements shall not apply to ground-mounted, free-standing photovoltaic arrays. A clear, brush-free area of 10 feet (3048 mm) shall be required for ground-mounted photovoltaic arrays. IBC references compliance with Chapter 16 and IFC.		Retain amendment, pick up IBC language	А				
312	3111.3.6 - 3111.3.6.3				Buildings with rapid shutdown	Y	MBC added section for rapid shutdown requirements		Retain amendment	А				
CHAPTEI 313	33 SAFEGU 3301.1	JARDS DURII	3301.1	UCTION	Scope	N	IBC added: Fire safety during construction shall alsocomply with the applicable provisions of Chapter 33 of the International Fire Code.			А				
314			3302		Owners responsibility for fire protection.		2024 IBC new section - added to 2021 IFC		Tabled until further understanding of section. Need to have legal team review.					

Minnesota Rule 1305 and Minnesota Rule 7511 - Compatability											To be completed by TAG members				
Item No.	Minnesota Building Code Section	Minnesota Fire Code Section	2024 IBC Code Section	2024 IFC Code Section	Subject	Current MN Amend Y or N	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject		Recommendation A - Accept R - Reject	TAG Group Consensus	Stake-holder Consensus	
								N=None M=Med	e, L=Low , H=High	AM - Amend or Comments		AM - Amend	Y or N	Y or N	
315			3302.1		Site safety plan		2024 IBC new section - added to 2021 IFC			Tabled until further understanding of section. Need to have legal team review.					
316			3302.1.1		Components of site safety plans		2024 IBC new section - added to 2021 IFC			Tabled until further understanding of section. Need to have legal team review.					
317			3302.2		Site safety director		2024 IBC new section - added to 2021 IFC			Tabled until further understanding of section. Need to have legal team review.					
318			3302.3		Daily fire safety inspection		2024 IBC new section - added to 2021 IFC			Tabled until further understanding of section. Need to have legal team review.					
319			3302.3.1		Violations		2024 IBC new section - added to 2021 IFC			Tabled until further understanding of section. Need to have legal team review.					
320	3314.1		3303.5.1		Fire watch during construction	N	IBC updated: A fire watch shall be provided during nonworking hours for construction that exceeds 40 feet (12 192 mm) in height above the lowest adjacent grade at any point along the building perimeter, for new multistory construction with an aggregate area exceeding 50,000 square feet (4645 m2) per story or as required by the fire code official.			NEED A CCP TO CHANGE THE VERBAGE. BRING BACK TO TAG WHEN COMPLETE Need to submit to 7511 to match code language.	А				