

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
<b>CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS</b>													
174	501.1	501.1	501.1	Scope	Y	2020 MBC added the sentence <i>An existing building plus additions shall comply with the height and area provisions of this chapter.</i>	N	N	Retain amendment	A			
175	503.1.4	503.1.4	503.1.4	Occupiable roofs	N	2021 IBC added the language <i>'An occupied roof shall not be included in the building height or number of stories as regulated by Section 504, provided that the penthouses and other enclosed rooftop structures comply with Section 1511.'</i> 2021 IBC also added a requirement for an emergency voice alarm when required elsewhere in the building. 2024 IBC changed the term from 'occupied roof' to 'occupiable roof'	N	N		A			
176	503.1.4.1	503.1.4.1	503.1.4.1	Enclosures over occupied roof areas	Y	2020 MBC divided the model code exception into two separate exceptions to break out into numbered exceptions. And added exception 3: <i>Where the occupied roof is considered a story and complies with the requirements of sections 504 and 506.</i> Also, added exception 4: <i>Enclosing walls shall not be limited in height where the occupied roof has access to a standpipe.</i> 2024 IBC changed the term from 'occupied roof' to 'occupiable roof'. And, added an exception 2: <i>Elements or structures enclosing the occupiable roof areas where the roof deck is located more than 75 feet (22 860 mm) above the lowest level of fire department vehicle access.</i>	N	N		A			
177	T 504.3	T 504.3	T 504.3	Allowable building height in feet above grade plane	Y	2020 MBC modified by deleting footnote (d) from all occupancies. Footnote (d) addresses existing buildings. Because this table relates only to new buildings, footnote (d) needs to be deleted to avoid confusion. Amending the text of footnote (d) to "Not used" is reasonable to avoid having to re-letter the remaining footnotes. 2021 IBC added height limits for Type IV - A, B and C.	N	N	Retain amendment	A			
178	504.4	504.4	504.4	Number of Stories	N	2021 IBC add 'above grade plane' for clarity	N	N		A			
179	T 504.4	T 504.4	T 504.4	Allowable number of stories above grade plane	Y	2020 MBC modified by deleting footnote (d) from all occupancies. Footnote (d) addresses existing buildings. Because this table relates only to new buildings, footnote (d) needs to be deleted to avoid confusion. Amending the text of footnote (d) to "Not used" is reasonable to avoid having to re-letter the remaining footnotes. 2021 IBC added number of story limits for Type IV - A, B and C	N	N	Retain amendment	A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305											To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation		Recommendation A - Accept R - Reject AM - Amend or Comments	TAG Group Consensus  Y or N	Stakeholder Consensus  Y or N	Comments
					Y or N		N=None, L=Low M=Med, H=High	A - Accept R - Reject AM - Amend or Comments						
180	T 506.2	T506.2	T 506.2	Allowable area factor in square feet	Y	2020 MBC modified by deleting footnote (d) from all occupancies. Footnote (d) addresses existing buildings. Because this table relates only to new buildings, footnote (d) needs to be deleted to avoid confusion. Amending the text of footnote (d) to "Not used" is reasonable to avoid having to re-letter the remaining footnotes. 2021 IBC added area limitations for Type IV - A, B and C	N	N	Retain amendment		A			
181	506.2.1, 506.2.2, 506.2.3, 506.2.4, 506.2.4.1	506.2.1, 506.2.2, 506.2.2.1	506.2.1, 506.2.2, 506.2.2.1	Single-occupancy buildings	N	2021 IBC revises multiple sections to remove separate calculations for one story buildings. Changing to only single occupancy buildings and mixed occupancy building calculations for each story.	N	N	Simplified.		A			
182	506.3.2, 506.3.3	506.3.2, 506.3.3	506.3.2, 506.3.3	Minimum frontage distance	N	2021 IBC revises frontage increases to remove the equations and calculations, changing to 20 ft open space and utilizing a new table for the amount of increase. 2024 update the table to remove unneeded column.	N	N	Simplified.		A			
183			T 506.3.3	Table frontage increase factor		2021 IBC adds Table for increase factors	N	N	Simplified.		A			
184			506.3.3.1, T 506.3.3.1	Section 507 buildings		2021 IBC adds new section for frontage increase factors for 507 buildings. 2024 adds that the frontage increase shall be based on the smallest open space and a minimum of 30 feet. <i>506.3.3.1 Section 507 buildings. Where a building meets the requirements of Section 507, as applicable, except for compliance with the minimum 60-foot (18 288 mm) public way or yard requirement, the area factor increase based on frontage shall be determined in accordance with Table 506.3.3.1. The frontage increase shall be based on the smallest public way or open space that is 30 feet (9144 mm) or greater, and the percentage of building perimeter having a minimum 30 feet (9144 mm) public way or open space.</i>	N	N			A			
185	507.3	507.3	507.3	Nonsprinklered, one-story buildings	N	2024 IBC adds the language for 'any construction type' and 'above grade plane'	N	N	No material change		A			
186	508.8.1.1.1, 508.8.1.1.2	508.8.1.1.1, 508.8.1.1.2	508.8.1.1.1, 508.8.1.1.2	Rooms for flammable or combustible liquid use, dispensing or mixing in open systems, closed systems	N	2021 IBC updates terminology to include rooms for flammable or combustible liquid use, dispensing or mixing in open systems, and closed systems as applicable to each section	N	N	No material change		A			
187	508.1	508.1	508.1	General	Y	2020 MBC deleted the exception referencing live/work units as this section was deleted in it's entirety. 2021 IBC deleted the exception as well. 2021 IBC added compliance with 508.5.	N	N	Repeal amendment, model code has deleted same exception		AM			
188	T 508.4	T 508.4	T 508.4	Table - Required separation of occupancies	N	2021 IBC filled in the values for the previously blank boxes across the table, and updated a footnote for compliance with 406.6.4	N	N	No material change		A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
189	508.4.4.1	508.4.4.1	508.4.4.1	Construction	N	2021 IBC added <i>Mass timber elements serving as fire barriers or horizontal assemblies to separate occupancies in Type IV-B or IV-C construction shall be separated from the interior of the building with an approved thermal barrier consisting of gypsum board that is not less than 1/2 inch (12.7 mm) in thickness or a material that is tested in accordance with and meets the acceptance criteria of both the Temperature Transmission Fire Test and the Integrity Fire Test of NFPA 275.</i> 2024 IBC added Exception: <i>A thermal barrier shall not be required on the top of horizontal assemblies serving as occupancy separations.</i>	N	N	Updates for new Type IV construction	A			
190	419	508.5 - 508.5.11	508.5 - 508.5.11	Live/work units	Y	2020 MBC has deleted entire section 419. 2021 IBC relocated section 419 to section 508.5. 2024 IBC adds two compliance options based on live/work unit being located in a IBC or IRC building. Clarifies fire protection to be provided based on IBC or IRC compliance.	N	N	Retain amendment and delete these sections.	AM			
191	T 509	T 509.1	T 509.1	T - Incidental uses	N	2021 IBC updated table number to 509.1. 2021 IBC deleted 'stationary storage battery systems...' from the table. 2024 IBC added 'and provide automatic sprinkler system' to those uses requiring 1 hour separation. 2024 IBC updated sizes of rooms for ambulatory and I-2 waste and linen rooms to 8.67 CF and storage rooms to 50 SF.	N	N	No material change	A			
192			509.4.1.1	Type IV-B and IV-C construction	N	2021 IBC added new section to address new types of construction. 2024 added Exception: <i>The thermal barrier shall not be required on the top of horizontal assemblies serving as incidental use separations.</i>	N	N	Updates for new Type IV construction	A			
193	510.2	510.2	510.2	Horizontal building separation allowance	N	2021 IBC added the language 'that the following conditions are met to an exception. And added item 4 <i>Interior exit stairways located within the Type IA building are permitted to be of combustible materials where the following requirements are met:</i> 4.1. <i>The building above the Type IA building is of Type III, IV, or V construction.</i> 4.2. <i>The stairway located in the Type IA building is enclosed by 3-hour fire-resistance-rated construction with opening protectives in accordance with Section 716.</i> Following items were renumbered due to added item. 2024 IBC Clarifies language in items 1 and 2 for vertical offsets in the horizontal assembly to be constructed as fire barriers and addressed hourly rating. 2024 IBC deleted the occupant load limitation to the Group A occupancies above the horizontal assembly.	N	N	Clarifies stair construction for below the podium and vertical offset conditions.	A			
194	510.3	510.3	510.3	Group S-2 enclosed parking garage with Group S-2 open parking garage above	N	2021 IBC changed the words 'incidental to' to 'associated with'	N	N	No material change	A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305											To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments	
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N			
195	510.5	510.5	510.5	Group R-1 and R-2 buildings of Type IIIA construction	N	2021 IBC updated to reference Table 504.3 and to increase by 10 feet and one story from Table 504.4	N	N	No material change	A				
196	510.8	510.8	510.8	Group B or M buildings with Group S-2 open parking garage above	N	2021 IBC clarified language that exit discharge is to be at grade with direct and unobstructed access	N	N	No material change	A				
<b>CHAPTER 6 TYPES OF CONSTRUCTION</b>														
197	T 601	T 601	T 601	Table - Fire resistance rating requirements for building elements	N	2021 IBC added Type IV - A, B and C. Clarified footnote C to include primary structural frame members. Added footnote g: <i>Heavy timber bearing walls supporting more than two floors or more than a floor and a roof shall have a fire resistance rating of not less than 1 hour.</i> 2024 IBC added 'mezzanine' to footnote b.	N	N	Updates for new Type IV construction	A				
198	602.4 -602.4.3	602.4 - 602.4.4.4	602.4 - 602.4.4.4	Type IV	N	2021 and 2024 IBC - entirely new content	N	N	Updates for new Type IV construction	A				
199	603.1	603.1	603.1	Allowable materials	Y	2021 and 2024 IBC updates: <b>Item 1 and 11:</b> added language to point to 2303.2 for fire retardant treated wood. <b>Item 1.1:</b> added <i>except in shaft enclosures within Group I-2 occupancies and ambulatory care facilities.</i> <b>Item 1.3:</b> Added a second exception to Group I-2, <i>roof construction containing fire-retardant-treated wood shall be covered by not less than a Class A roof covering or roof assembly, and the roof assembly shall have a fire-resistance rating where required by the construction type.</i> <b>Item 21:</b> Changed terms from 'resistant' to 'resistive'. <b>NEW Item 27:</b> <i>Wood nailers for parapet flashing and roof cants.</i> <b>NEW Item 28:</b> <i>Vapor retarders as required by Section 1404.3.</i> <b>2020 MBC added Item 27: (need to renumber)</b> <i>When not exceeding 48 inches above the roof deck, wood is permitted to be used in roof construction for equipment support, building or roof system joints, skylight or mechanical equipment, curbs, cants, blocking and backing, and for parapet or roof edge construction.</i>	N	N	Need to renumber MN item 27	AM				
200	603.1.2	603.1.2	603.1.2	Piping and plumbing fixtures	N	2024 IBC added 'plumbing fixtures'	N	N	no material change	A				
<b>CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES</b>														
201	703.2	703.2	703.2	Fire resistance	N	2021 IBC changed the language to direct compliance to tested assemblies or analytical methods both without the use of a fire suppression system being incorporated.	N	N	No material change, clarifies the sections.	A				
202		703.2.1	703.2.1	Tested assemblies	N	New section in 2021 IBC for tested assemblies. Requires compliance with ASTM E119 or UL 263 and by default creates subsections for the testing requirements.	N	N	No material change, clarifies the sections.	A				
203	703.2.1.1 - 703.7	703.2.1.1 - 703.7	703.2.1.1 - 703.7	Multiple	N	Renumbering	N	N	Renumbering	A				

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305											To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	A - Accept R - Reject AM - Amend or Comments	Y or N	Y or N				
204	703.3	703.2.2	703.2.2	Analytical methods	N	2021 IBC renamed this section fromk Methods to Analytical methods. Deleted item 5 regarding alternative protection methods per 104.11	N	N	No material changes		A			
205		703.2.3	703.2.3	Approved alternative method	N	New section in 2021 IBC for approved alternative methods. This was moved from item 5 in the above code section.	N	N	No material change		A			
206	703.4	-	-	Automatic Sprinklers	N	Section deleted in 2021 IBC and incorporated into the general code language of 703.2	N	N	No material change		A			
207	703.5	703.3	703.3	Noncombustability tests	N	2021 IBC renumbered and updated section references for accuracy	N	N	No material change		A			
208	703.5.1, 706.5.2	703.3.1	703.3.1	Noncombustible materials	N	2021 IBC changed this title to Noncombustible materials. Combined the language from the two sections: elementary materials and composite materials, to one code section.	N	N	No significant change		A			
209		703.6	703.6	Determination of noncombustible protection time contribution	N	New section in 2021 IBC: <i>The time, in minutes, contributed to the fire-resistance rating by the noncombustible protection of mass timber building elements , components, or assemblies, shall be established through a comparison of assemblies tested using procedures set forth in ASTM E119 or UL 263. The test assemblies shall be identical in construction, loading and materials, other than the noncombustible protection . The two test assemblies shall be tested to the same criteria of structural failure with the following conditions:</i> 1. Test Assembly 1 shall be without protection. 2. Test Assembly 2 shall include the representative noncombustible protection . The protection shall be fully defined in terms of configuration details, attachment details, joint sealing details, accessories and all other relevant details. The noncombustible protection time contribution shall be determined by subtracting the fire-resistance time, in minutes, of Test Assembly 1 from the fire-resistance time, in minutes, of Test Assembly 2.	N	N			A			
210		703.7	703.7	Sealing of adjacent mass timber elements.	N	New section 2021 IBC: <i>In buildings of Types IV-A, IV-B and IV-C construction, sealant or adhesive shall be provided to resist the passage of air in the following locations:</i> 1. At abutting edges and intersections of mass timber building elements required to be fire-resistance rated. 2. At abutting intersections of mass timber building elements and building elements of other materials where both are required to be fire-resistance rated. Sealants shall meet the requirements of ASTM C920. Adhesives shall meet the requirements of ASTM D3498. Exception: Sealants or adhesives need not be provided where they are not a required component of a tested fire-resistance-rated assembly.	N	N			A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305											To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N			
211	704.1	704.1	704.1, 704.1.1	Supporting construction	N	2024 IBC Removed the language regarding supporting construction and moved it to it's own new section 704.1.1.	N	N	No material change	A				
212	704.2, 704.3, 704.4	704.2, 704.3, 704.4	704.2, 704.3	Column protection	N	2024 IBC Deleted the section on column protection and incorporated the same requirements into the requirements for primary and secondary members.	N	N	Reorganized for clarity	A				
213	704 multiple	704 multiple	704 multiple		N	Remainder of section 704 is renumbered due to deleted and added sections	N	N	No material change	A				
214		704.6.1	704.5.1	Secondary attachments to structural members		2021 IBC added a new section and 2024 updated section to address protection for members attached to the primary and secondary members. <i>704.5.1 Secondary attachments to structural members. Where primary and secondary structural steel members require fire protection, any additional structural steel members having direct connection to the primary structural frame or secondary structural members shall be protected with the same fire-resistive material and thickness as required for the structural member. The protection shall extend away from the structural member a distance of not less than 12 inches (305 mm), or shall be applied to the entire length where the attachment is less than 12 inches (305 mm) long. Where an attachment is hollow and the ends are open, the fire-resistive material and thickness shall be applied to both exterior and interior of the hollow steel attachment.</i>	N	N	Clarifying for required protection provided.	A				
215	704.13	704.13	704.12	Sprayed fire-resistive materials	N	2024 update terms and changed fire-resistant to fire-resistive	N	N	No material change	A				
216	T 705.2	T 705.2	T 705.2	Minimum distance of projection	N	2021 IBC updated the table and changed the distance from <i>24 inches plus 8 inches for every foot of FSD beyond 3 feet or fraction thereof to Two-thirds of FSD.</i>	N	N	simplified	A				
217	705.2.3	705.2.3	705.2.3	Projection protection	N	2021 IBC reorganized the code language and moved the options from paragraph form to 5 separate items	N	N	Reorganized for clarity	A				
218	705.5	705.5	705.5	Fire-resistance ratings	N	2021 IBC added the clarifying language, <i>based on type of construction and based on fire separation distance</i>	N	N	No material change	A				
219	T 705.5	T 705.5	T 705.5	Table - Fire-resistance rating requirements for exterior walls based on fire separation distance	N	2021 IBC update the table to include new types of construction of IV-A and IV-B	N	N		A				

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
220			705.6	Continuity		2024 IBC added new section for the continuity requirements of exterior walls. 705.6 Continuity. The fire-resistance rating of exterior walls shall extend from the top of the foundation or floor/ceiling assembly below to one of the following: 1. The underside of the floor sheathing, roof sheathing, deck or slab above. 2. The underside of a floor/ceiling or roof/ceiling assembly having a fire-resistance rating equal to or greater than the exterior wall and the fire separation distance is greater than 10 feet. Parapets shall be provided as required by Section 705.12.	N	N	Clarifying for required protection provided.	A			
221			705.7.1	Floor assemblies in Type III construction	N	2024 IBC added new section for the fire-resistance rating requirements of floor assemblies in type III construction 705.7.1 Floor assemblies in Type III construction. In Type III construction where a floor assembly supports gravity loads from an exterior wall, the fire-resistance rating of the portion of the floor assembly that supports the exterior wall shall be not less than the fire-resistance rating required for the exterior wall in Table 601. The fire-resistance rating provided by the portion of the floor assembly supporting and within the plane of the exterior wall shall be permitted to include the contribution of the ceiling membrane when considering exposure to fire from the inside. Where a floor assembly supports gravity loads from an exterior wall, the building elements of the floor construction within the plane of the exterior wall, including but not limited to rim joists, rim boards and blocking, shall be in accordance with the requirements for interior building elements of Type III construction.	N	N	Clarifying for required protection provided.	A			
222	705.7 - end	705.7 - end	705.8 - end	renumbered	N	Section renumbered due to added sections	N	N	Renumbering	A			
223	705.11.1	705.11.1	705.12.1	Parapet construction	N	2024 IBC clarified that this section applies to required parapets, not all parapets	N	N	Clarifying for required protection provided.	A			
224	706.1.1	706.1.1	706.1.1	Party walls	N	2021 IBC added party walls to exception 2 and changed code official to building official	N	N	No material change	A			
225	706.2	706.2	706.1.2, 706.2	Deemed to comply	N	2024 IBC moved the language allowing a fire wall to be constructed in accordance with NFPA 221 to its own section and clarified that the required fire-resistance rating is determined by Section 706.4. 706.1.2 Deemed to comply. Fire walls designed and constructed in accordance with NFPA 221 shall be deemed to comply with this section, subject to the limitations of Section 102.4. The required fire-resistance rating shall be determined by Section 706.4.	N	N	Clarifying the use of NFPA 221	A			
226	706.6	706.6	706.6	Vertical continuity	N	2024 IBC added language to exception 2 stating that all of the following requirements are met.	N	N	No material change	A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305											To be completed by TAG				
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation		Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High		Y or N	Y or N					
227	706.6.1	706.6.1	706.6.1	Stepped buildings	N	2021 IBC reorganized the language for clarity and broke out some the exceptions into multiple items for clarity.	N	N	No material change		A				
228			707.3.11	Horizontal seperation offsets		2024 IBC added section to direct compliance for a fire barrier used as a vertical offset in a building separation to comply with 510.2.	N	N	No material change		A				
229	707.5	707.5	707.5	Contnuity (fire barrier)	Y	MN added 3rd exception: <i>Other fire barriers shall be permitted to terminate at a top enclosure complying with Section 713.12. Such top enclosure must be continuous either to the underside of the roof sheathing, or to an exterior wall, fire wall, or other fire barrier providing equal or greater fire protection.</i>	N	N	Retain amendment, need to renumber?		A				
230	707.5	707.5	707.5	Contnuity (fire barrier)	Y	2021 IBC added 3rd exception: <i>3. An exit passageway enclosure required by Section 1024.3 that does not extend to the underside of the floor sheathing, roof sheathing, slab or deck above shall be enclosed at the top with construction of the same fire-resistance rating as required for the exit passageway .</i>	N	N	Retain amendment, need to renumber?		A				
231	707.6	707.6	707.6	Openings	N	2024 IBC added shafts and removed exit access stairways to compliance options. 2024 IBC added 3 new exceptions: 6. <i>Openings providing entrance to an elevator car shall not be limited to 156 square feet (15 m2) or an aggregate width of 25 percent of the length of the wall where the opening protective is a fire door assembly in a fire barrier that is an elevator hoistway enclosure.</i> 7. <i>Openings shall not be limited to an aggregate width of 25 percent of the length of the wall where opening serves a shaft enclosure in accordance with Section 713.</i> 8. <i>Openings shall not be limited to an aggregate width of 25 percent of the length of the wall where opening serves a chute access room in accordance with Section 713.13.3 or a chute discharge room in accordance with Section 713.13.4.</i>	N	N			A				
232	707.7.1	707.7.1	707.7.1	Prohibited penetrations	N	2024 IBC added shafts and removed exit access stairways	N	N			A				
233	707.8	707.8	707.8	Joints	N	2024 IBC clarified joint protection to <i>other fire-resistance-rated wall assemblies.</i>	N	N	no material change		A				
234	707.9	707.9	707.9	Voids at intersections	N	2024 IBC removed the language of <i>an approved material to fill the void...</i> and noted they void <i>shall comply with Section 715.</i>	N	N			A				



# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
235	708.1	708.1	708.1	General (fire partitions)	N	2021 IBC added 3 more assemblies to comply as a fire partition. 6. Walls separating ambulatory care facilities from adjacent spaces, corridors or tenant as required by Section 422.2. 7. Walls separating dwelling and sleeping units in Groups R-1 and R-2 in accordance with Sections 907.2.8.1 and 907.2.9.1. 8. Vestibules in accordance with Section 1028.2.	N	N		A			
236			708.4.1	Fire partition walls enclosing elevator lobbies		2024 IBC added new section for fire partitions with elevator lobbies. 708.4.1 Fire partition walls enclosing elevator lobbies. Fire partition walls used to enclose elevator lobbies in accordance with Section 3006.3 shall form an enclosure that terminates at a fire barrier or fire partition having a fire-resistance rating of not less than 1 hour, or an outside wall.	N	N		A			
237	708.4.1	708.4.1	708.4.2	Supporting construction	N	2021 IBC added the same assemblies added to 708.1. renumbered	N	N		A			
238	708.4.2	708.4.2	708.4.3	Fireblocks and draftstops	N	2024 IBC changed the term draftstopping to draftstops.	N	N		A			
239	709.1	709.1	709.1	general (smoke barriers)	Y	MN added: Smoke barrier openings shall comply with Section 909.5.3.	N	N	Retain amendment	A			
240	709.4.1	709.4.1	709.4.1	Smoke-barrier assemblies separating smoke compartments	N	2021 IBC changed the language to refer to the walls as assemblies and allow for termination at another smoke barrier wall, not just an outside wall. 709.4.1 Smoke-barrier walls assemblies separating smoke compartments. Smoke-barrier walls assemblies used to separate smoke compartments shall form an effective membrane enclosure that is continuous from an outside wall or smoke barrier wall to an outside wall or another smoke barrier wall and to the horizontal assemblies.	N	N	Discuss changes to continuity.	A			
241	709.4.2	709.4.2	709.4.2	Smoke-barrier walls enclosing areas of refuge or elevator lobbies.	N	2024 IBC clarified that a smoke and draft control door is not required at a hoistway door where protected by an elevator lobby.	N	N		A			
242	709.5	709.5	709.5	Openings	Y	2021 IBC removed the where permitted by manufacture from exception 1. MN added exception 3: Doors located in smoke barriers in I-3 occupancies.	N	N	Retain amendment	A			
243	710.4	710.4	710.4	Continuity (smoke partitions)	N	2024 IBC added an exception for Group I-2: Exception: In Group I-2, a lay-in ceiling system shall be considered capable of limiting the transfer of smoke where the ceiling tiles weigh not less than 1 pound per square foot (4.882 kg/m <sup>2</sup> ) and where the HVAC system is fully ducted in accordance with Section 603 of the International Mechanical Code.	N	N		A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
244			710.4.1	Smoke partition walls enclosing elevator lobbies	N	2024 IBC added section for continuity when enclosing elevator lobbies. <i>710.4.1 Smoke partition walls enclosing elevator lobbies. Smoke partition walls used to enclose elevator lobbies in accordance with Section 3006.3 shall form an enclosure that terminates at a fire barrier having a fire-resistance rating of not less than 1 hour, another smoke partition or an outside wall.</i>	N	N		A			
245	710.5	710.5	710.5	Openings	N	2021 IBC changed compliance section numbers due to new added section 710.5.3	N	N	numbering	A			
246	710.5.2.1	710.5.2.1	710.5.2.1	Louvers	N	2021 IBC added exception for louvers allowed in accordance with 407.3.1.1. <i>Exception: Where permitted in accordance with Section 407.3.1.1.</i>	N	N	Coordinates with Item 99 - 407.3.1.1. TAG concensus was to accept code update and allow louvers in doors	A			
247			710.5.3	Pass-through openings in Group I-2, Conition 2	N	2021 IBC new section with conditions for pass through openings. <i>710.5.3 Pass-through openings in Group I-2, Condition 2. Where pass-through openings are provided in smoke partitions in Group I-2, Condition 2 occupancies, such openings shall comply with the following: 1. The smoke compartment in which the pass-through openings occur does not contain a patient care suite or sleeping room. 2. Pass-through openings are installed in a wall, door or vision panel that is not required to have a fire-resistance rating . 3. The top of the pass-through opening is located a maximum of 48 inches (1219 mm) above the floor. 4. The aggregate area of all such pass-through openings within a single room shall not exceed 80 square inches (0.05 m 2).</i>	N	N	Review new language	A			
248	712.1.3.2	712.1.3.2	712.1.3.2	Automatic shutters (escalator openings)	N	2024 IBC has reorganized to remove language from paragraph form and itemize compliance requirements	N	N	No material change	A			
249	712.1.7	712.1.7	712.1.7	Atriums	N	2021 IBC updated Atrium compliance to align with new Atrium changes to Section 404.	N	N	Consistant with Atrium changes in 404. Tag concensus was to accept new changes	A			
250	713.4	713.4	713.4	Fire-resistance ratings (shafts)	N	2024 IBC added an exception for shafts complying with 403.2.1.2. <i>Exception: Shafts having a reduced fire-resistance rating in high-rise buildings in accordance with Section 403.2.1.2.</i>	N	N	<b>MN has currently deleted this excpetion. Coordinate with Item 68 - 403.2.1.2. TAG considered replealing amendment to delete the exception, as this was not MN specific. More information was requested for the reason behind the deletion. Review history.</b>				
251	713.8	713.8	713.8	Penetrations	N	2024 IBC to include protection of horizontal assemblies used in shaft enclosures.	N	N	No material change	A			
252	713.11	713.11	713.11	Enclosure at the bottom	N	2024 IBC changed the term draftstopping to draftstops.	N	N		A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG				
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N	Y or N		
253	713.12	713.12	713.12	Enclosure at the top	N	2021 IBC reorganized the language to structure as items for compliance. 1. <i>Extend to the underside of the roof sheathing, deck or slab of the building, and the roof assembly shall comply with the requirements for the type of construction as specified in Table 601.</i> 2. <i>Terminate below the roof assembly and be enclosed at the top with construction of the same fire-resistance rating as the topmost floor penetrated by the shaft, but not less than the fireresistance rating required for the shaft enclosure.</i> 3. <i>Extend past the roof assembly and comply with the requirements of Section 1511.</i>	N	N		A				
254		713.12.1	713.12.1	Penhouse mechanical rooms		2021 IBC created new section for penthouse mechanical rooms and damper requirements. <i>713.12.1 Penthouse mechanical rooms. A fire/smoke damper shall not be required at the penetration of the rooftop structure where shaft enclosures extend up through the roof assembly into a rooftop structure conforming to Section 1511. Ductwork in the shaft shall be connected directly to HVAC equipment.</i>	N	N		A				
255	713.13 - 713.13.4	713.13 - 713.13.4	713.13 - 713.13.4	Waste chutes	N	2021 IBC multiple code sections updated to include recycling chutes.	N	N	no material change, clarifies the requirements	A				
256	713.13.4	713.13.4	713.13.4	Chute discharge room	N	2024 IBC reworded and directed compliance to Table in 716 of opening protectives	N	N	No material change	A				
257	713.14	713.14	713.14	Elevator, dumbwaiter and other hoistways	N	2024 IBC clarified the shaft compliance is only required when the hoistway is required to be enclosed.	N	N	no material change	A				
258	714.3	714.3	714.3	Sleeves	N	2024 IBC added language for manufacture installation and listing requirements for sleeves	N	N		A				
259	714.5.1	714.5.1	714.5.1	Through penetrations	Y	MN added <b>not utilized as ducts for conveying air</b> for clarification to the vents	N	N	Retain amendment	A				
260	714.5.1	714.5.1	714.5.1	Through penetrations	Y	2024 IBC added 4th exception. <i>4. Penetrations of concrete floors or ramps within parking garages or structures constructed in accordance with Sections 406.5 and 406.6 where the areas above and below the penetrations are parking areas.</i>	N	N		A				
261	714.5.1.2	714.5.1.2	714.5.1.2	Through-penetration firestop system	N	2024 IBC added 4th exception. <i>4. Penetrations in a single concrete floor by steel, ferrous or copper conduits, pipes, tubes or vents with a maximum 6-inch (152 mm) nominal diameter do not require a T rating . These penetrating items shall not be limited to the penetration of a single concrete floor, provided that the area of the opening through each floor does not exceed 144 square inches (92,900 mm2).</i>	N	N		A				

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305											To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N	Y or N		
262	714.5.2	714.5.2	714.5.2	Membrane penetrations	Y	MN amended item 1: adding: <i>not utilized as ducts for conveying air</i> for clarification to the vents. Item 7: removed requirement to use Type X on the ceiling and removed ceiling membrane to be tight to the top plates. 2021 IBC changed 1- and 2- hour to a maximum 2-hour.	N	N	Retain amendment	A				
263	715.1	715.1	715.1	General (joints and voids)	N	2021 IBC changed the Section from <i>Fire-resistant joint systems</i> to <i>joints and voids</i> .	N	N		A				
264	715.2	715.2	715.2, 715.2.1, 715.2.2	Installation	N	2021 IBC and 2024 IBC reworded this section and then added two new sections, one for <i>Listed fire-resistant joint systems</i> and a second section for <i>Approval materials protecting voids</i> .	N	N		A				
265	715.1	715.3	715.3	Fire-resistance-rated assembly intersections	N	2021 IBC moved this section from the general provisions of the 2018 IBC.	N	N	No material change	A				
266	715.3	715.3.1	715.3.1	Fire test criteria	N	2021 IBC moved section and renumbered	N	N	No material change	A				
267	715.4	715.4	715.4	Exterior curtain wall intersections	N	2021 IBC reworded the base language and deleted the exception for specific requirements when vision glass is extended to the floor level. 2024 IBC added 3 exceptions where the perimeter fire containment system is not required. <i>Exceptions: An approved perimeter fire containment system shall not be required for voids in the following locations:</i> 1. Floors within a single dwelling unit . 2. Floors and ramps within parking garages or structures constructed in accordance with Sections 406.5 and 406.6. 3. Mezzanine floors.	N	N		A				
268		715.4.1	715.4.1	Fire test criteria	N	2021 IBC added section for Perimeter fire containment system. <i>715.4.1 Fire test criteria. Perimeter fire containment systems shall be tested in accordance with the requirements of ASTM E2307. Exception: Voids created at the intersection of the exterior curtain wall assemblies and floor assemblies where the vision glass extends to the finished floor level shall be permitted to be protected with an approved material to prevent the interior spread of fire. Such material shall be securely installed and capable of preventing the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM E119 time-temperature fire conditions under a minimum positive pressure differential of 0.01 inch (0.254 mm) of water column (2.5 Pa) for the time period not less than the fire-resistance rating of the floor assembly.</i>	N	N		A				
269	715.4.1 - 715.6	715.5 - 715.8	715.5 - 715.9	renumbered	N	Renumbering	N	N		A				

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG				
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments	
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N			
270	715.4.1	715.5	715.5	Exterior curtain wall/nonfire-resistance-rated floor assembly	N	2024 IBC added 3 exceptions where protection is not required. <i>Exceptions: An approved material or system to retard the interior spread of fire and hot gases shall not be required for voids in the following locations:</i> 1. Floors within a single dwelling unit . 2. Floors and ramps within parking garages or structures constructed in accordance with Sections 406.5 and 406.6. 3. Mezzanine floors.								
271			715.6	Fire barrier/nonfire-resistance rate roof assembly		2024 New Section: <i>715.6 Fire barrier/nonfire-resistance-rated roof assembly intersections. Voids created at the intersection of a fire barrier and the underside of a nonfire-resistance-rated roof sheathing, slab or deck above shall be filled by an approved material or system to retard the passage of fire and hot gases, or shall be protected by an approved continuity head-of-wall system tested in accordance with ASTM E2837 to provide an F rating /T rating for a time period not less than the required fire-resistance rating of the fire barrier in which it is installed.</i>	N	N			A			
272	715.5	715.7	715.8	Curtain wall spandrels	N	2021 IBC updated section for the term curtain wall spandrels.								
273	715.6	715.8	715.9	Joints and voids in smoke barriers	N	2021 IBC updated language to include <i>perimeter fire containment systems protecting voids.</i>								
274	T 716.1(2)	T 716.1(2)	T 716.1(2)	Opening fire protection assemblies, rating and markings	N	2021 IBC added a column for double fire walls. Added 5 new footnotes: <i>e. As required in Section 706.4. f. As allowed in Section 4.6 of NFPA 221. g. See Section 716.2.5.1.2. h. Fire-protection-rated glazing is not permitted for fire barriers required by Section 1207 of the International Fire Code to enclose energy storage systems. Fire-resistance-rated glazing assemblies tested to ASTM E119 or UL 263, as specified in Section 716.1.2.3, shall be permitted. i. Two doors, each with a fire rating of 20 minutes, installed on opposite sides of the same opening in a fire partition, shall be deemed equivalent in fire protection rating to one 45-minute fire door.</i>			Discuss changes					
275	T 716.1(3)	T 716.1(3)	T 716.1(3)	Fire window assembly fire protection ratings	N	2021 IBC added footnote c: <i>c. Fire-protection-rated glazing is not permitted for fire barriers required by Section 1207 of the International Fire Code to enclose energy storage systems. Fire-resistance-rated glazing assemblies tested to ASTM E119 or UL 263, as specified in Section 716.1.2.3, shall be permitted.</i>	N	N			A			
276	716.1.1	716.1.1	716.1.1	Alternative methods for determining fire protection ratings	N	2021 IBC changed fire resistance to fire protection rating. Deleted option for <i>calculations performed in an approved manner.</i>	N	N			A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
277	716.2.2.1.1	716.2.2.1.1	716.2.2.1.1	Smoke and draft control	N	2021 and 2024 IBC added the following: <i>Terminated stops shall be prohibited on doors required by Section 405.4.3 to comply with Section 716.2.2.1 and prohibited on doors required by Item 3 of Section 3006.3, or Section 3007.6.3 or 3008.6.3 to comply with this section. Exception: Elevator hoistway door openings protected in accordance with Section 3006.3.</i>	N	N	A				
278		716.2.5.4.1	716.2.5.4.1	Energy storage system separation		2021 IBC added section: <i>716.2.5.4.1 Energy storage system separation. Fire-protection-rated glazing shall not be permitted in fire door frames with transom lights and sidelights in fire barriers required by Section 1207 of the International Fire Code to enclose energy storage systems.</i>	N	N	A				
279	716.2.6.1	716.2.6.1	716.2.6.1	Door closing	N	2024 IBC updated Exceptions to include dwelling units in group R-1: elevator hoistway doors for recall: Fire doors solely for ICC 500.	N	N	A				
280		716.3.2.1.1.1	716.3.2.1.1.1	Energy storage system separation	N	2021 added section: <i>716.3.2.1.1.1 Energy storage system separation. Fire-protection-rated glazing is not permitted for use in fire window assemblies in fire barriers required by Section 1207 of the International Fire Code to enclose energy storage systems.</i>	N	N	A				
281		716.4, 716.4.1, 716.4.2, 716.4.3	716.4, 716.4.1, 716.4.2, 716.4.3	Fire protective curtain assembly	N	2021 IBC added 4 sections for curtain assemblies: <i>716.4 Fire protective curtain assembly. Approved fire protective curtain assemblies shall be constructed of any materials or assembly of component materials tested without hose stream in accordance with UL 10D, and shall comply with the Sections 716.4.1 through 716.4.3 716.4.1 Label. Fire protective curtain assemblies used as opening protectives in fire-rated walls and smoke partitions shall be labeled in accordance with Section 716.2.9. 716.4.2 Smoke and draft control. Fire protective curtain assemblies used to protect openings where smoke and draft control assemblies are required shall comply with Section 716.2.1.4. 716.4.3 Installation. Fire protective curtain assemblies shall be installed in accordance with NFPA 80.</i>	N	N	A				
282	717..2	717.2	717.2	Installation	N	2021 IBC new section reference numbers	N	N	A				
283		717.2.3	717.2.3	Static dampers	N	2021 IBC added section: <i>717.2.3 Static dampers. Fire dampers and ceiling radiation dampers that are listed for use in static systems shall only be installed in heating, ventilation and air-conditioning systems that are automatically shut down in the event of a fire.</i>	N	N	A				

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
284			717.2.4, 717.2.4.1	MEP controls	N	2024 IBC added sections: <i>717.2.4 Mechanical, electrical and plumbing controls. Mechanical, electrical and plumbing controls shall not be installed in air duct systems. Exception: Controls where the wiring is directly associated with the air distribution system. The wiring shall comply with the requirements of Section 602 of the International Mechanical Code and be as short as practicable. 717.2.4.1 Controls not permitted to be installed through dampers. Mechanical, electrical and plumbing controls shall not be installed through fire dampers, smoke dampers, combination fire/smoke dampers or ceiling radiation dampers unless otherwise permitted by the manufacturer and the listing.</i>	N	N		A			
285	717.3.3.1	717.3.3.1	717.3.3.1	Fire damper actuation	N	2021 IBC changed language to <i>Primary heat responsive devices used to actuate fire dampers</i>	N	N		A			
286	717.4	717.4 - 717.4.2	717.4 - 717.4.2	Access and identification	N	2021 IBC reorganized section into multiple subsections. Most of the language is the same just reorganized. Added requirements for access door size and requirements for restricted access dampers.	N	N		A			
287	717.5.2	717.5.2	717.5.2	Fire barriers	N	2021 IBC added clarification to Exception 3 for fully ducted HVAC systems: <i>Nonmetal flexible air connectors shall be permitted in the following locations: 3.1. At the duct connection to the air handling unit or equipment located within the mechanical room in accordance with Section 603.9 of the International Mechanical Code. 3.2. From an overhead metal duct to a ceiling diffuser within the same room in accordance with Section 603.6.2 of the International Mechanical Code.</i>	N	N	Clarification	A			
288	717.5.3	717.5.3	717.5.3	Shaft enclosures	Y	2021 IBC changed the language in item 1 in relation to subduct fan in accordance with 909.11	N	N		A			
289	717.5.3	717.5.3	717.5.3	Shaft enclosures	Y	MN added Exception 6: <i>Fire dampers, smoke dampers, and combination fire/smoke dampers are not required in laboratory hood exhaust duct penetrations of shaft enclosures where laboratory ventilation systems are installed in accordance with Chapters 1 to 4, 7, and 8 of NFPA 45.</i>	N	N	Review with 1346 for consistency				
290		717.5.3.1	717.5.3.1	Continuous upward airflow	N	2021 IBC added section: <i>717.5.3.1 Continuous upward airflow. Fire dampers and smoke dampers shall not be installed in shafts that are required to maintain a continuous upward airflow path where closure of the damper would result in the loss of the airflow.</i>	N	N		A			

# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG			
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments	Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N			Y or N		
291	717.6.1	717.6.1	717.6.1	Through penetrations	Y	2024 IBC moved the language <i>in other than Group I-2 and I-3</i> to the exceptions. MN amendment to Item 1 of the exceptions. MN added Exception 2.	N	N	Retain amendments	A			
292		717.6.2.1.1	717.6.2.1.1	Dynamic systems	N	2021 IBC added section: <i>717.6.2.1.1 Dynamic systems. Only ceiling radiation dampers labeled for use in dynamic systems shall be installed in heating, ventilation and air-conditioning systems designed to operate with fans on during a fire.</i>	N	N		A			
293		717.6.2.1.2	717.6.2.1.2	Static systems	N	2021 IBC added section: <i>717.6.2.1.2 Static systems. Static ceiling radiation dampers shall be provided with systems that are not designed to operate during a fire. Exceptions:</i> <i>1. Where a static ceiling radiation damper is installed at the opening of a duct, a smoke detector shall be installed inside the duct or outside the duct with sampling tubes protruding into the duct. The detector or tubes in the duct shall be within 5 feet (1524 mm) of the damper. Air outlets and inlets shall not be located between the detector or tubes and the damper. The detector shall be listed for the air velocity, temperature and humidity anticipated at the point where it is installed. Other than in mechanical smoke control systems, dampers shall be closed upon fan shutdown where local smoke detectors require a minimum velocity to operate.</i> <i>2. Where a static ceiling radiation damper is installed in a ceiling, the ceiling radiation damper shall be permitted to be controlled by a smoke detection system installed in the same room or area as the ceiling radiation damper .</i> <i>3. A static ceiling radiation damper shall be permitted to be installed in a room where an occupant sensor is provided within the room that will shut down the system.</i>	N	N		A			
294	717.6.3	717.6.3	717.6.3	Nonfire-resistance-rated floor assemblies	Y	MN added reference to the MR 1346 and removed the limit of noncombustible floor assemblies from item 3.	N	N	Retain amendment	A			
295	718.1	718.1	718.1	General (concealed spaces)	N	2024 IBC changed the term draftstopping to draftstops.	N	N		A			



# New Changes in the 2024 International Code TAG Review Worksheet

Model Code: 2024 IBC

Minnesota Rule 1305										To be completed by TAG				
Item No.	Minnesota Code Section	2021 "I" Code Section	2024 "I" Code Section	Subject	Current MN Amend	Description of Change	Safety & Health Value	Cost Impact	Recommendation A - Accept R - Reject AM - Amend or Comments		Recommendation A - Accept R - Reject AM - Amend	TAG Group Consensus	Stakeholder Consensus	Comments
					Y or N		N=None, L=Low M=Med, H=High	Y or N				Y or N		
296	718.2.1	718.2.1	718.2.1	Fireblocking materials	N	2021 IBC and 2024 IBC clarified the use of cellulose insulation and added 2 more materials. 8. Cellulose insulation tested in the form and manner intended for use to demonstrate its ability to remain in place and to retard the spread of fire and hot gases. 9. Mass timber complying with Section 2304.11. 10. One thickness of 19/32-inch (15.1 mm) fire-retardant-treated wood structural panel complying with Section 2303.2.	N	N		A				
297	718.3 - 718.4.1	718.3 - 718.4.1	718.3 - 718.4.1	Draftstops	N	2024 IBC changed the term draftstopping to draftstops.	N	N		A				