



Colorado Chapter Code Development Committee
VOTING RECOMMENDATIONS
Group B Cycle for the 2024 I-Codes

For those who want to participate in the Online Governmental Consensus Vote (OGCV) for the Group B cycle, here are the Colorado Chapters Code Development Committee recommendations. The suggestions contained in this voting guide are the opinions of the Colorado Chapters Code Development Committee members who attended the CDC meetings and ICC hearings and are being provided to you as recommendations only—"vote your conscience."

We strongly encourage readers of this document to read the proposals, public comments, and reason statements, as well as listen to the testimony at the hearings to inform your voting. All this information is (or will be) available via cdpACCESS.

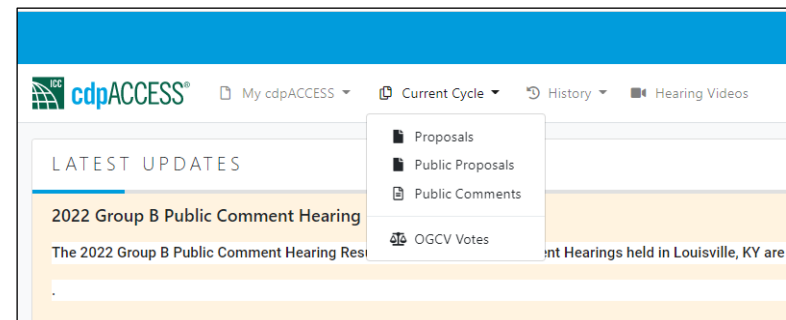
Eligible voters can cast votes at <https://www.cdpaccess.com/login/>. The OGCV is expected to start approximately October 10 and will close two weeks after opening. Detailed rules about voting procedures and code development are found in ICC Council Policy #28 ([CP 28](#)).

Votes & Comments:

AS	=	Approve as submitted
AM	=	Approve as modified (by the code development committee)
AMPC	=	Approve as modified by the public comment(s)
CAH	=	Committee Action Hearing
D	=	Disapprove
PC	=	Public Comment
PCH	=	Public Comment Hearing

Tips on working with cdpACCESS and this voting guide:

- When you first log in to cdpACCESS, you will be asked to electronically sign a code of ethics agreement. You'll be asked to enter your name, state, and Governmental Member name (i.e., your jurisdiction).
- When you are in cdpACCESS, there should be a links on the right-hand side of the page for help on the voting process.
- To begin voting pull down 'Current Cycle' and click on 'OGCV Votes'



IADMIN	CAH	PCH	CCICC
ADM6-22	D	D	
ADM11-22	D	D	
ADM13-22 Part I	AM	AM	
ADM13-22 Part II	AM	AM	
ADM14-22	AM	AM	
ADM17-22 Part I	D	D	
ADM17-22 Part II	D	D	
ADM18-22	AM	AM	
ADM19-22	D	WD	
ADM20-22	D	WD	
ADM21-22	D	WD	
ADM25-22	AS	WD	
ADM26-22	AS	WD	
ADM27-22	AS	WD	
ADM28-22	D	WD	
ADM29-22	D	WD	
ADM30-22	D	WD	
ADM34-22 Part II	D	D	
ADM35-22	AM	AM	
ADM36-22 Part I	AM	AM	
ADM36-22 Part II	D	D	
ADM37-22 Part I	D	D	
ADM38-22 Part I	AS	AS	
ADM40-22	AS	AS	
ADM41-22 Part II	D	D	
ADM42-22	AS	AS	
ADM43-22 Part I	AS	AS	
ADM43-22 Part II	D	D	
ADM44-22	AS	AS	
ADM48-22 Part I	AS	AMPC 1	
ADM48-22 Part II	D	AMPC 1	
ADM52-22 - Reference Standards			
ANSI/SPRI GT-1-22	AS	AMPC	

IADMIN	CAH	PCH	CCICC
ANSI/SPRI VF-1-22	AS	AS	
ASTM E136-22	AS	AMPC	
ANSI/AMCA 230-22	AS	AMPC	
ANSI/AMCA 540-22	AS	D	
ASSE 1018-22	AS	AS	
ASSE 1019-22	AS	D	
ASSE 1044-22	AS	AS	
ASSE 1056-22	AS	AS	
ASSE 1060-22	AS	AS	
ASSE 1071-22	AS	AS	
ASSE 1079-22	AS	AS	
ASSE 1081-22	AS	AS	
NFPA 1124-22	AS	AMPC	
ASTM E1354-22	D	AMPC	
ASTM E1537-22	D	AMPC	
ASTM E2231-22	AS	AMPC	
BHMA A 156.10-22	D	AMPC	
ANSI/ACMA 210/ANSI,	AM	D	
ANSI/SPRI/ FM 4435-E	AS	D	
UL/CSA 60335-2-40-22	AM	AM	

IEBC	CAH	PCH	CCICC	CCICC Notes
EB3-22	D	AMPC		
EB5-22	D	D		
EB11-22	D	D		
EB17-22	D	Consent		
EB19-22	D	D		
EB24-22	AM	AMPC		
EB25-22	AS	AMPC	AMPC	Upgrade existing bathrooms on alterations with primary function - A/S A/M may be good Notes: Support PC1 – good clean up
EB27-22	AS	AS		Upgrade elevator communication system to meet 3001.2 - A/S A/M might be better Notes: Support PC1 – good wording
EB33-22	AS	AS	D	adding fire sprinkler when installing combustibile exterior to high rise - A/S - P/C is for D Notes: Support PC1 for disapproval – proposal is too restrictive, essential prohibits combustibile exterior wall coverings since the cost of sprinklers would be too much
EB34-22	D	D	D	Adding in section for ADU's - D P/C is to put it into appendix Notes: Support disapproval. PC is actually a different proposal, ADU's are not needed since these should just be treated as a dwelling unit. DR to potentially speak
EB36-22	D	D		
EB37-22	D	D		
EB39-22	AS	AMPC		
EB40-22	D	D		
EB45-22	AM	AMPC		
EB46-22	AS	AS	AS	Steve's occupiable roof and IBC - A/S A/M is by Steve and is good Notes: ST/committee proposal – support – ST to speak
EB47-22	AM	AMPC		
EB48-22	AS	AS		
EB50-22	AM	AMPC		
EB52-22	D	D		
EB64-22	AM	AM		
EB67-22	AM	AM		
EB70-22	AS	AS		
EB74-22	AM	Consent		
EB75-22	AS	Consent		
EB76-22	D	D		
EB77-22	D	D		

IEBC	CAH	PCH	CCICC	CCICC Notes
EB83-22	AM	AM		
EB85-22	AS	Consent		
EB94-22	AM	D	D	Occupiable roof and not having to comply with high rise in IBC - A/M with the 50 occ load max - Steve P/C good Notes: Oppose PC1 – ST to speak - not a change of occupancy. Support PC2 to disapprove in favor of EB46 – ST to speak
EB97-22	AS	AMPC		
EB98-22	AS	AS	D	required guards and occupiable roofs for I-1 and I-2 - A/S - David P/C is D and that is good Notes: Support PC1 for Disapproval - DR to speak
EB103-22 Part II	D	D		
EB106-22	D	AMPC	AMPC	Group r-3 and IRC buildings used as museums or the like PC1- Steve Thomas- We support this PC and prefer it over PC2 because this PC addresses the use of IRC Buildings where the other does not. PC2 – prefer PC 1
EB107-22	D	D		
EB114-22	AS	AMPC		
EB116-22	AM	AMPC		

FS, G, PC	CAH	PCH	CCICC
FS2-22	D	AMPC	
FS3-22	AM	AM	
FS6-22	D	D	
FS8-22	D	AS	
FS9-22	D	AMPC	
FS11-22	AM	AM	
G2-22	D	AMPC	
G4-22 Part I	D	Consent	
G4-22 Part II	D	Consent	
G13-22	AS	Consent	
PC5-22	D	D	
PC4-22	AS	Consent	
SP2-22	AS	Consent	

IRC	CAH	PCH	CCICC	CCICC Notes
RB4-22	D	D		
RB5-22	AM	AMPC	AMPC	Steve's for scope of IRC for day care – As Modified PC1 (BCAC) – Support – ST to speak. Combines exceptions 5 & 6 to be care for any age, instead of children and adults. Simplifies things.
RB6-22	D	D		
RB7-22	D	AMPC		
RB11-22	D	WD		
RB12-22	D	WD		
RB13-22	D	WD		
RB19-22	D	D	D	Habitable attic definition - D but P/C might be good Notes: PC1 – oppose – highest story doesn't work for stepped buildings PC2 – oppose – top story doesn't work for stepped buildings – CJ or DR to speak
RB24-22	D	D		
RB25-22	D	D		
RB36-22	D	D		
RB39-22	AM	AMPC		
RB40-22	D	WD		
RB41-22	AM	WD		
RB44-22	AS	AS		
RB45-22	D	AMPC		
RB47-22	D	AMPC	AMPC	Davids change - townhomes and imaginary property lines and FSD - D - P/C is by David Notes: Support PC1 – DR to speak
RB48-22	D	AMPC	AMPC	Davids - imaginary property lines and townhomes - D - P/C is by David Notes: Support PC1 – DR to speak
RB49-22	D	D		changing how to check for allowable openings - this would make it by story to match IBC - D P/C is to A/S Notes: No consensus
RB53-22	AM	D	D	dealing with how you figure out the 2 open sides of townhomes - A/M - P/C may be better Notes: PC1 & 2 – oppose – not restrictive enough. PC3 – oppose since garage exception requires sprinklers, confusion over garages may mean entire proposal should be disapproved – DR to speak, maybe push for disapproval based on testimony
RB55-22	D	D	D	allowing plumbing/mechanical penetrations at townhome party walls - D - P/C is to A/S - I agree that the code already allows this Notes: Oppose PC1 – intent of code is to have independent systems

IRC	CAH	PCH	CCICC	CCICC Notes
RB56-22	D	D	AS	David's - dealing with the common attic spaces along the front (or back) of row townhomes - D - P/C is David and is better Notes: Support PC1 – DR to speak
RB57-22	D	D		
RB61-22	AM	AMPC	D	RB 61/63 was put off until 9/7, however Dave Tyree with AWC did mention that there is a strategy out there that looks at the fact that if 63 passes, the rest must go away because they are not compatible and that is the proposal that industry seems to be pushing for.
RB62-22	D	D		
RB63-22	AS	AMPC	AMPC	RB 61/63 dealing with continuity of party walls in two family: Chapter Stance: support RB 63 PC1 and 2. Will speak if need be. If Jeff wants our support he'll ask for it. Neutral on PC 3. It works either way because it talks to the assembly continuity and not the wall in the original. If RB63 fails (supposed to be heard first) then we will go to RB 61 w/ PC1.
RB64-22	AS	AMPC		
RB66-22	D	D	D	doors at two party walls - D - P/C both A/M and A/S – Stance: Did not support this proposal because it was unclear on whether a door that connected to dwelling units would now create one dwelling unit instead, or how you would handle the “independently lockable from either side” or be self closing. We pictured two separate doors, like you see in a hotel, but the language just speaks to one opening and one door that is lockable from both sides. If it isn't one dwelling unit, but is two, then the door hardware would be different and how would it work? There was also concern about a 45 min opening in this 1 hour wall. May not speak to it at all. If so, David Renn agreed to speak to it.
RB69-22	D	D		
RB74-22	AM	D		
RB76-22	AM	Consent		Glenn's change dealing with natural ventilation Notes: Oppose PC1 – ST to speak. PC1 is out of scope of original proposal as deleting natural ventilation wasn't addressed. This should go through as a separate proposal in next cycle, not a public comment.
RB79-22	D	D		Glenn's change doing exception to not require a light at stair less than 30" high Notes: Support PC1 – good change to not apply exception to a stair to a required egress door. DR to speak for chapter.
RB87-22	D	AMPC		

IRC	CAH	PCH	CCICC	CCICC Notes
RB93-22	D	D		
RB100-22	D	AMPC		
RB118-22	D	D	D	dealing with force for the 4" sphere rule on guard openings (S102 is similar) Stance: Disapprove. This would allow you to have a 4" opening prior to any load assessed but then once load is applied you could have a very large opening and seems to go away from the intent of the 4" opening to begin with. Apply the load and make sure the 4" sphere cannot pass through.
RB122-22	AM	AMPC		
RB129-22	D	AMPC		
RB130-22	D	D		
RB132-22	D	WD		Preservative treated wood Stance: We had no real comments or stance other than either of the PCs seem to be better than the current code language. Wait and See (W/S)
RB136-22	D	D		
RB137-22	D	AS		
RB144-22	D	D		
RB148-22	D	D		
RB149-22	D	AS		
RB150-22	AS	AMPC		
RB151-22	D	D		
RB153-22	AM	AMPC		
RB157-22	AM	AM		
RB158-22	D	AMPC		
RB159-22	D	D		
RB160-22	D	AS		
RB162-11	AM	AMPC		
RB163-22	D	AMPC		
RB166-22	D	AMPC		
RB169-22	AM	AMPC		
RB173-22	AS	AMPC		

IRC	CAH	PCH	CCICC	CCICC Notes
RB176-22	AM	AMPC		Glenn's (NADRA) for decay resistance for decking Notes: PC1 – Oppose – DR or CJ to speak for chapter. Puts back in decay resistance for decking, which isn't standard practice. Redwood decking doesn't comply because it doesn't meet Chapter 2 definition for naturally durable wood (see getredwood.com). B grade is typical that has too much sapwood. PC2 – Oppose – DR or CJ to speak for chapter. PC is for disapproval. Same issue as above. This proposal was discussed again at the August 30 th meeting so that AWC could provide their comments. The Chapter decided to keep their current stance to Oppose both PCs.
RB178-22	D	AMPC	AMPC	Glenn's (NADRA) for fasteners for decks – materials table that has footnotes for installation requirements and refers to NDS instead of giving prescriptive requirements. Disapproved by committee. PC1 (Glenn's) – Overturn committee then support PC1 – DR to speak - gets rid of hole size for bolts in ledgers since the IRC typically doesn't dictate this. Keeps it simple. Holes size is never inspected. PC2 (Simpson Strong Tie and AWC) – Oppose if PC1 passes, Support if PC1 does not pass. Adds hole size requirements to the 1/32 of an inch. Adds in full-body diameter lag screws. Not as good as PC1, but better than committee disapproval. This proposal was discussed again at the August 30 th meeting so that AWC could provide their comments. The Chapter decided to keep their current stance to Overturn the committee in favor of PC1, if it doesn't pass then support PC2. Glenn will likely speak on his own behalf and not NADRA. David Renn will speak for the Chapter.
RB188-22	D	D	D	Glenn's for lateral bracing of decks PC1 – Oppose but support Glenn's effort to fix a broken code – DR to consider speaking.....would oppose PC but provide testimony that this needs to be looked at This proposal was discussed again at the August 30 th meeting so that AWC could provide their comments. The Chapter decided to keep their current stance to Oppose this proposal but speak to the fact that the code is broken and need fixed. AWC and Glenn to work together on proposal for 2027 code.
RB190-22	AS	AMPC	AMPC	Glenn's (NADRA) for deck leger flashing – As Submitted PC1 – Support (no need to speak) - Adds exceptions for windows or doors less than 2" from ledger, worked with NAHB on PC for their valid concerns. Good clarification.
RB193-22	D	AMPC		
RB195-22	D	AMPC		

IRC	CAH	PCH	CCICC	CCICC Notes
RB205-22	AS	AS		
RB206-22	AM	AMPC		
RB216-22	AM	AM		
RB231-22	AS	D		
RB233-22	AS	AMPC		
RB236-22	AM	AMPC		
RB239-22	AM	AMPC		
RB242-22	D	D		
RB251-22	AS	AS		
RB252-22	AS	AS		
RB253-22	D	D		
RB254-22	AM	AS		
RB255-22	D	D		
RB257-22	D	D		
RB263-22	D	D		
RB269-22	AS	AMPC		
RB271-22	AS	AMPC		
RB275-22	D	WD		
RB276-22	D	D		
RB285-22	D	D		
RB290-22	D	D		
RB291-22	D	D		
RB292-22	D	D		
RB294-22	D	D		
RB295-22	AS	AMPC		
RB297-22	AM	AMPC		
RB310-22	D	AMPC		
RB311-22	D	WD		
RB312-22	AS	AS		
RB313-22	D	AMPC		
RB315-22	AS	AS		
RB317-22	D	D		

IBC-S	CAH	PCH	CCICC	CCICC Notes
S3-22	D	D	D	drainage of weather exposed areas PC1– the revised version is a bit different than original and seems to focus only on the surface drainage and not the full assembly as before. There was much discussion on whether it all really belonged in the new location of Chapter 14 and then about whether the FS committee who hears Chapter 14 should get the chance to hear this instead of the B committee, who heard the original because it was in Chapter 15. The fact that the new language suggests that “stairways” must now be sloped is troublesome because IBC 1011.7.2 says that drainage must be considered but allows other designs. This new language would be quite restrictive and shouldn’t even address stairways that are addressed in another location. Also discussed suggesting to the proponent that if it fails, to bring it back and used similar language as found in 2304.12.2.5 such as defined terms like “weather exposed surfaces”. No final determination other than wait and see. Some feel they can speak for it and some to speak against. No matter what, suggest some fixes to the proponent for next cycle.
S10-22	D	D		
S24-22 Part II	D	AMPC		
S28-22	AS	AMPC		
S30-22	AS	AMPC		
S32-22	AS	AMPC		
S34-22	D	AMPC		
S39-22	D	D		
S42-22	D	WD		Air barriers in IBC vs IECC PC 1 and PC 2: This proposal tries to bring the air barrier requirements of the IECC into the IBC. While we agreed that the roofing contractor needs access to these requirements more readily, it was also agreed that you shouldn’t have the requirements in two places as they will diverge and set the contractor up to fail by possibly complying with one code but then getting called on a violation of the other code. The push should be to bring the air barrier requirements out of the IECC and into the IBC as was done with vapor barriers. Plus, the PCs do not really line up the IBC with the IECC so there are already divergences. David Renn and Kirk Nagle to speak against.
S43-22	D	AMPC		

IBC-S	CAH	PCH	CCICC	CCICC Notes
S44-22	AS	AS	D	Ponding analysis for roof replacements PC1 softens to not require engineering if it was engineered when built. PC2 is for Disapproval Chapter stance: While the chapter still favors disapproval, they do understand that this is a public comment hearing where public comments should be allowed to be heard. There may be something with PC1 that we didn't consider. Our initial stance is Disapproval, but are open to PC 1, just not A/S. Kirk Nagle to speak, David Renn may also speak to it. Glenn may speak in favor of PC1.
S45-22	AM	AM	D	Ponding analysis for roof replacements PC1 to modify Chapter stance: Same as S44. Kirk and David to speak
S48-22 Part I	D	D	D	Insulation for roof replacements PC1 addresses comments regarding the differences between commercial and residential by putting in the correct IECC existing building references. Chapter stance: This wording is not correct in the PC. It states that the insulation shall comply with "commercial occupancies and residential occupancies as defined in the IECC". Commercial and residential occupancies are not defined in the IECC. Commercial building and residential building are defined. You could have a residential occupancy in a commercial building, but the insulation will have to comply with the commercial building requirements if it truly meets that definition and not the residential occupancy. Occupancy is not the correct term and is misleading by stating "as defined in the IECC." The original language was incorrect by not separating out commercial and residential, but the PC is incorrect in the way that they did it
S48-22 Part II	D	Consent		
S53-22	D	D	D	Insulation for roof replacements Stance: Disapproval (or support PC2 for disapproval): This is exempting an energy code issue and if you put it in both codes they will diverge. If you want it in the building code, then remove it from the energy code. Also, the exception is excepting insulation that is to get added back on to the roof, where the code section is talking about what gets removed, it never discusses what gets added back on. Even if this were to be in the building code, it doesn't belong in this section. It is excepting a requirement that isn't there. David Renn to speak to it
S59-22 Part I	D	Consent		
S59-22 Part II	D	Consent		Reuse of insulation for roof replacements Stance: After a bit of discussion, it was decided that this proposal encourages reuse of materials unless they are degraded. When you take this type of insulation off it will likely become damaged so it is not like this will come in to play much but if you can remove the insulation without damaging it then this allows you to reuse it. We could speak to it if we felt the need but not necessarily likely.

IBC-S	CAH	PCH	CCICC	CCICC Notes
S60-22	D	D	D	Reinstallation of PV systems Stance: At first it looked as though the proponent addressed all the committee concerns but then we were able to shoot a lot of holes into this proposal and decided that this should be disapproved. Some issues are whether permitting requirements should be in this section at all. Don't they belong in Chapter 1. It says that PV panel systems approved under previous code requirements shall be permitted to be reinstalled... if they meet THIS code and NFPA 70. So, if they were installed under a different code, and you have to prove that they were previously approved, why do you now have to meet today's requirements? You either shouldn't have to show that they were preapproved, or you shouldn't have to meet today's requirements. Also, item 3 says that if plans aren't available, they can turn in pictures of the existing system. That should be a jurisdictional policy and not code. Most do not accept pictures and should be told that they must. Kirk to speak to disapproval.
S70-22	D	D		
S74-22	AS	AS		
S75-22	AS	AS		
S76-22	AM	AM		
S77-22	D	D		
S78-22	D	D		
S79-22	D	AMPC		
S81-22	AM	AMPC		
S82-22	D	AS		
S85-22	AS	AMPC		
S99-22	D	D		
S102-22	D	D	D	similar to RB118 in dealing with loads applied and the opening limitations. Stance: Disapprove
S116-22	AM	AMPC	AMPC	WABO Temporary structures Stance: We are ok with all of the public comments but no real need to speak. David Renn may speak to PC 3 since we are the ones who had them change the "winter snow months" language
S122-22	AS	AS		
S133-22	AM	AM		
S134-22	D	D		
S137-22	D	AMPC		
S140-22	D	D		

IBC-S	CAH	PCH	CCICC	CCICC Notes
S143-22	AM	AM		
S144-22	AS	AMPC		
S145-22	D	D		
S157-22	AM	AM		
S161-22	D	D		
S164-22	D	D		
S168-22	D	AMPC		
S173-22	D	AMPC		
S174-22	D	AMPC		
S178-22	D	D		
S182-22	AS	AS		
S183-22	AS	AS		
S185-22	D	D		
S187-22	AM	AM		
S192-22	AM	AMPC		
S201-22	AM	AM		
S202-22	AS	AS		
S204-22	D	WD		
S205-22	AM	D		
S212-22	D	D		AWC's FDS-2022 Stance: Initially for disapproval because the "application of a surface coating" language appears to be in direct conflict with IBC 2303.2.2. Also, it says that the "chemical treatment shall be durable" what is that? The forward says that it is a pre-standard and not a standard. What does that mean? This has been defeated 7 times at NFPA and the chapter is agreeing but mainly because the version that is on AWC's site and accessed through the link in the proposal is for the 2021 version. We couldn't find the 2022 version to see if it addressed our concerns. Shaunna reached out to AWC and they provided a 2022 version that was sent but not until 9/8 so we have to see if we have time to review and develop a new stance. Follow up email: FDS-2022 is now completed (not a pre-standard) and FETW is required to be "impregnated with chemicals by a pressure process or other means during manufacture", which matches IBC 2303.2.2
S224-22	D	AS		
S227-22	AM	AM		