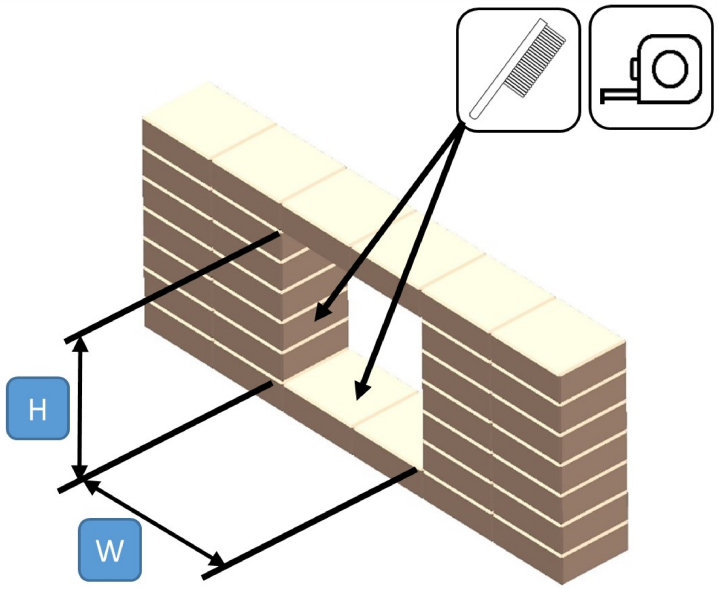
nVENT ERIFLEX FLEXBUS ADVANCED FIRE BARRIER
FIRE RESISTANT CONDUCTOR PENETRATION SEAL

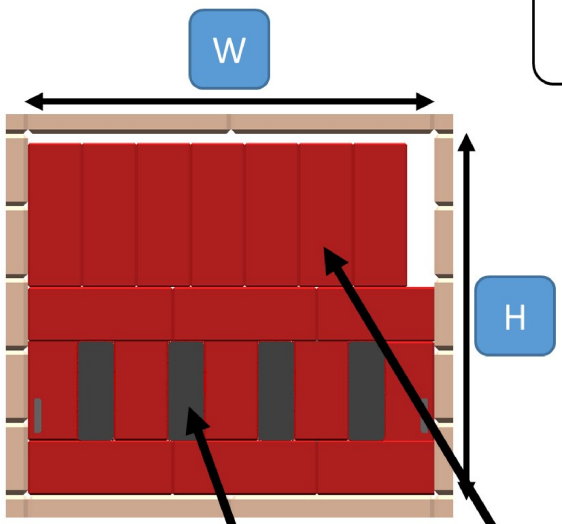
1

2



W ≤ 450mm
H ≤ 500mm

3

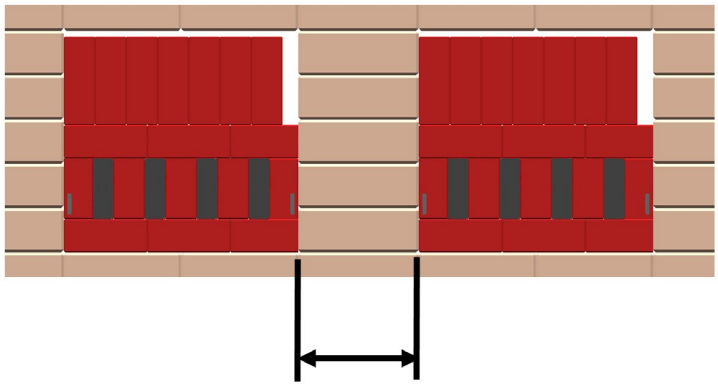


W x H = A²

FLEXBUS ≤ 60% A²

≥ 40% A²

4



≥ 100mm

WARNING:
1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

SAFETY INSTRUCTIONS:
All governing codes and regulations and those required by the job site must be observed.
Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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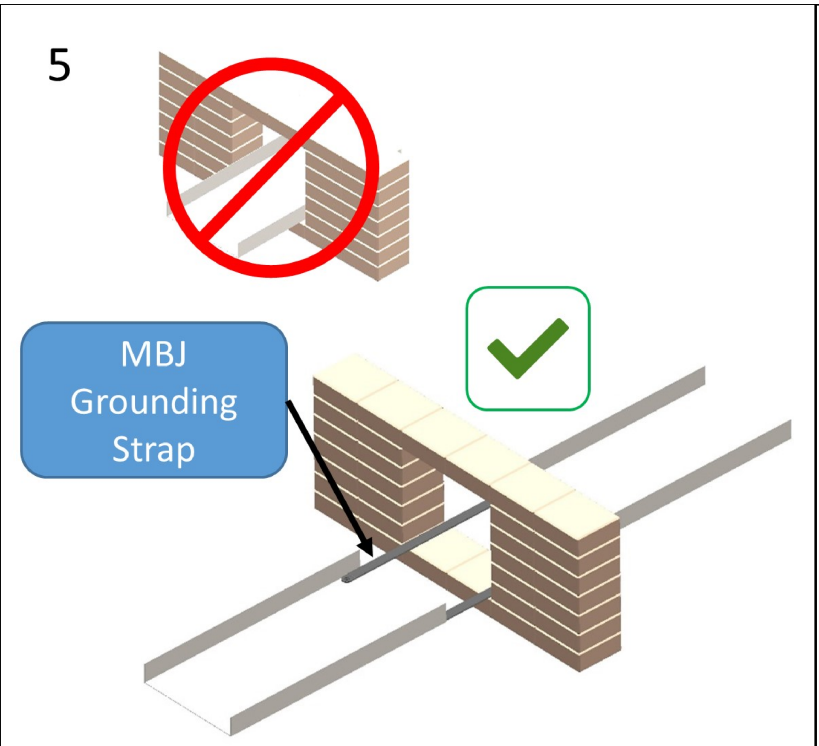

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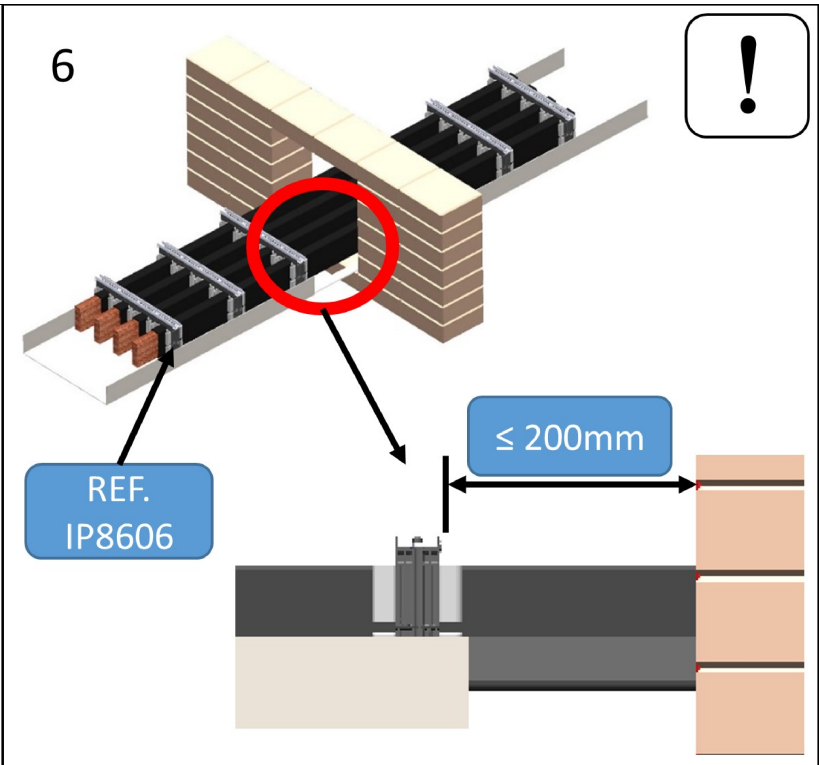

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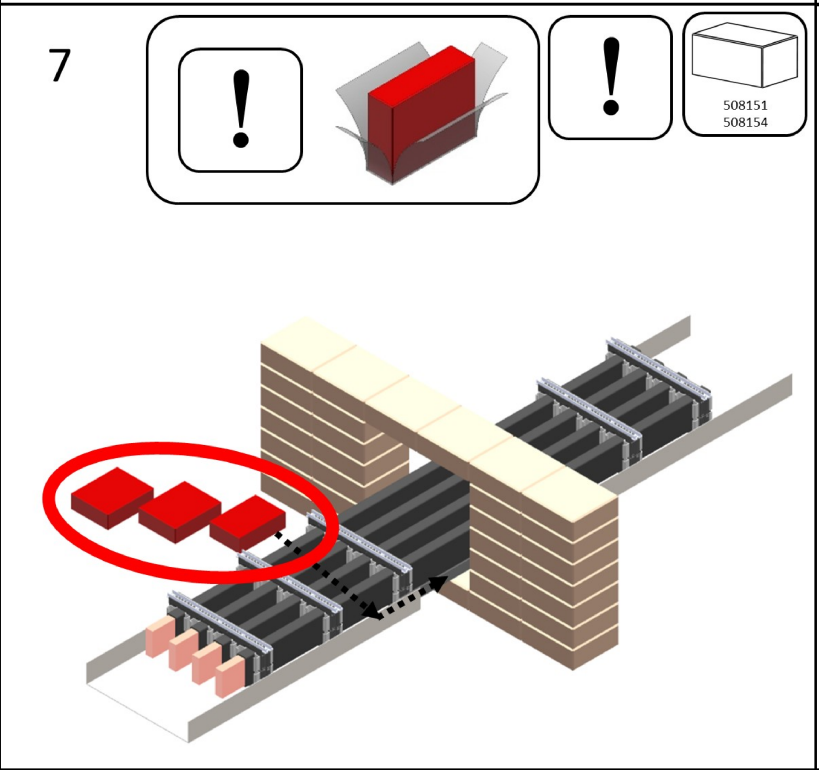

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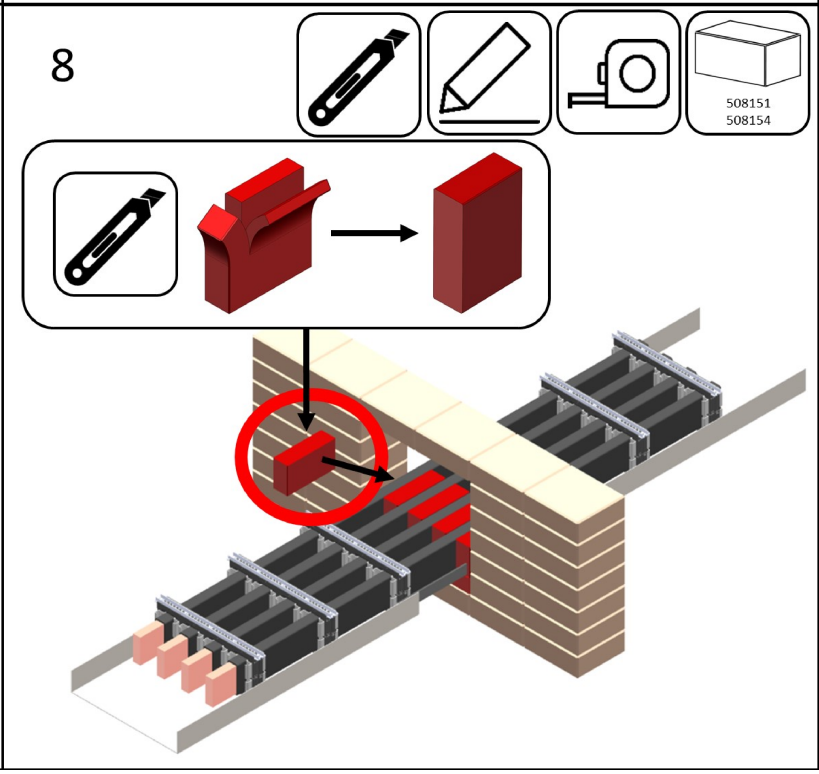

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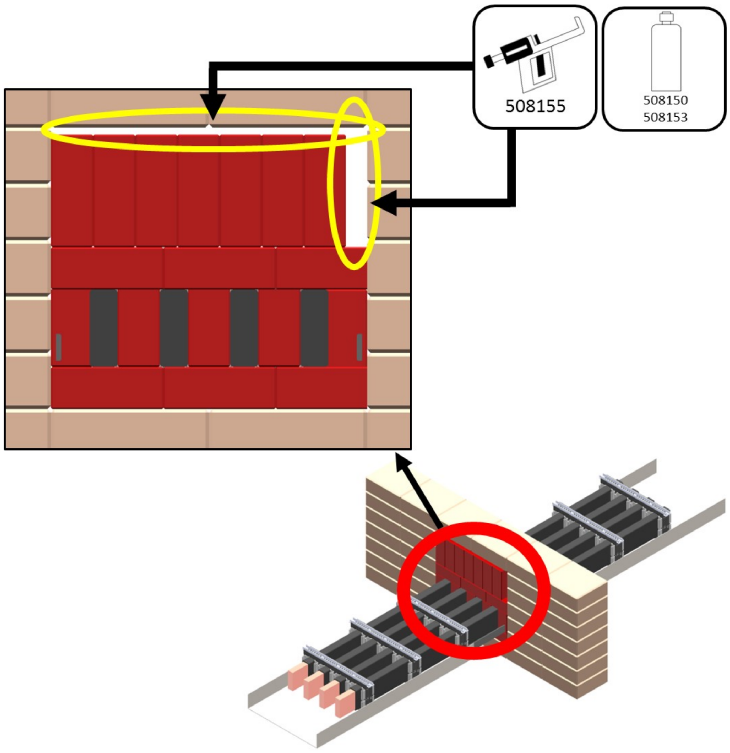

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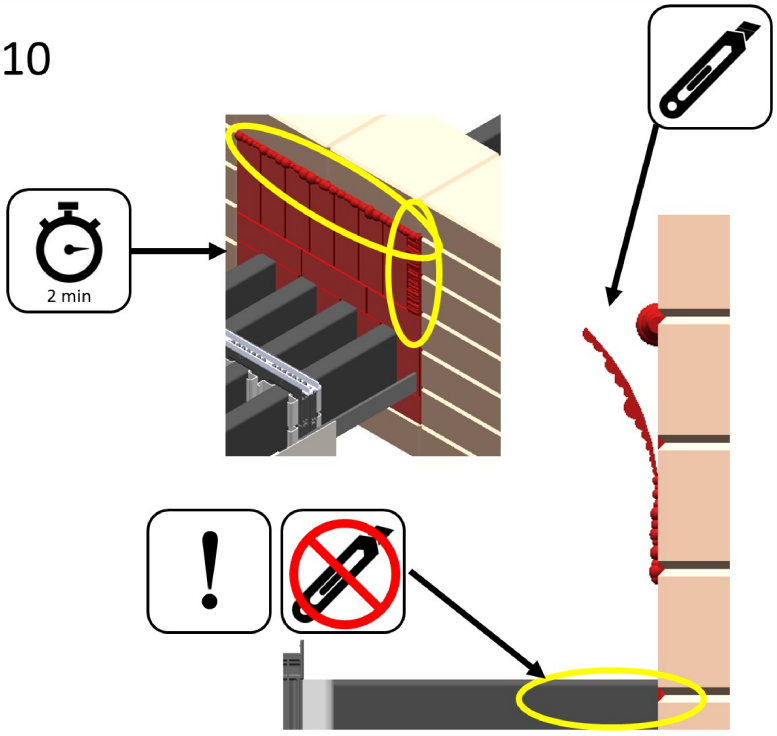

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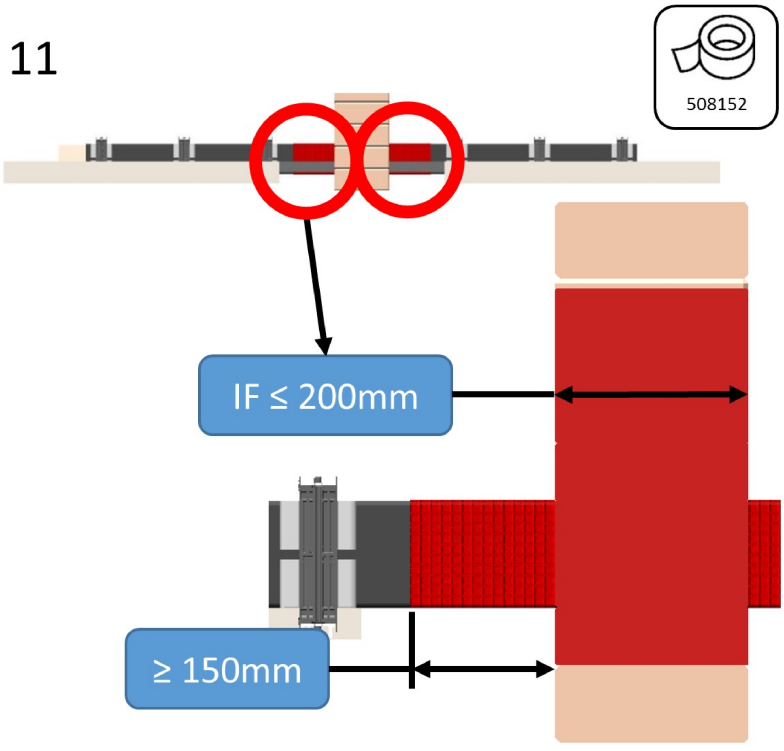

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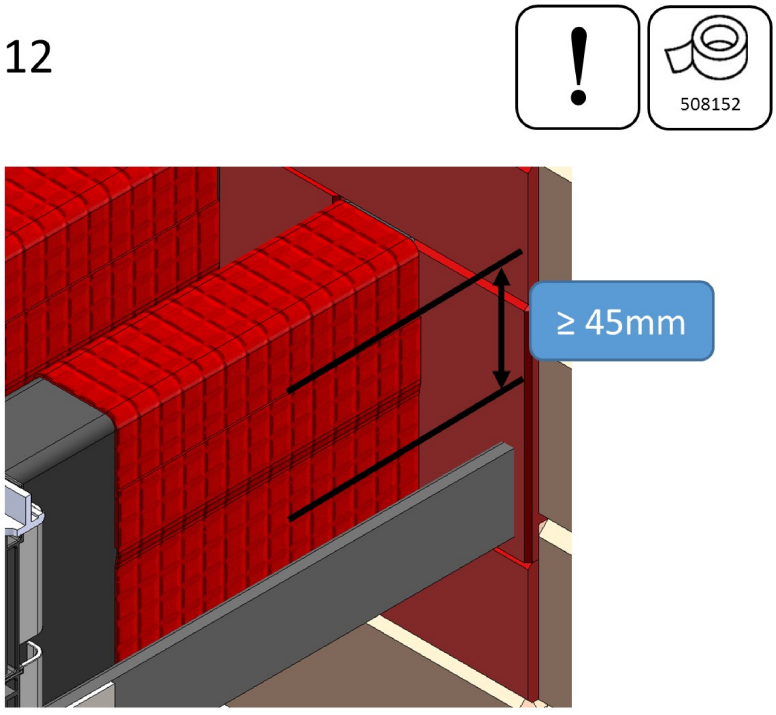

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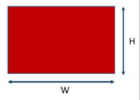
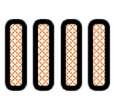
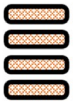
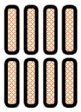
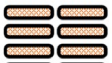
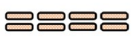
Minimum opening size of Penetration Seal [mm]		1 Conductor per phase configuration					2 conductors per phase configuration			
										
FleXbus conductor Cross Section [mm²]	220, 360, 545, 640	W: 200 mm H: 90 mm	W: 90 mm H: 200 mm	W: 200 mm H: 150 mm	W: 400 mm H: 100 mm	W: 150 mm H: 200 mm	W: 200 mm H: 200 mm	W: 200 mm H: 200 mm	W: 400 mm H: 150 mm	W: 450 mm H: 90 mm
	960, 1280, 1835	W: 450 mm H: 150 mm	W: 150 mm H: 450 mm	W: 300 mm H: 200 mm	W: 300 mm x2 H: 100 mm x2	W: 200 mm H: 300 mm	W: 400 mm H: 300 mm	W: 300 mm H: 450 mm	W: 300 mm x2 H: 200 mm x2	W: 450 mm x2 H: 150 mm x2

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