

MARKETING BULLETIN

REPAIRING DAMAGE/DEFECTS IN A 2-HOUR AREA SEPARATION WALL SYSTEM

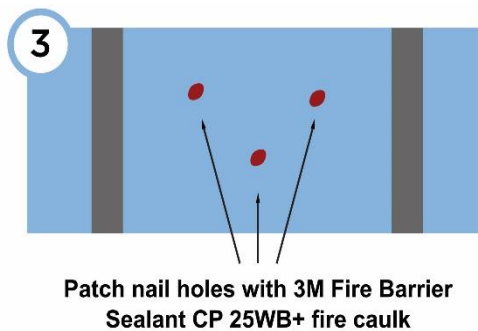
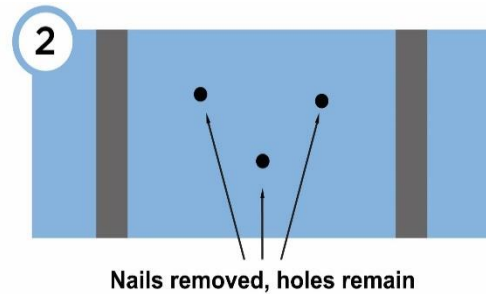
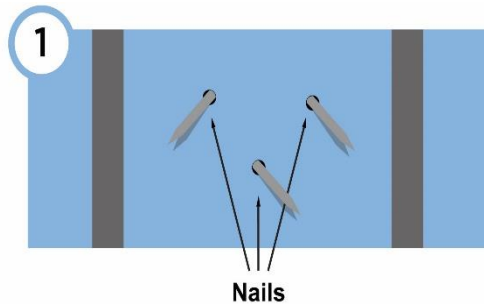
The 2-hour fire rated Area Separation Wall System was developed over 50 years ago as a way to economically protect from fire two (2) separate units in apartments, townhomes, condominiums and duplexes. At times during the installation of the ASW system, mistakes are made or damage occurs to this assembly - and for that reason American Gypsum performed a 2-hour full scale fire test per ASTM E119, with repairs to defects in this wall system. NOTE - only American Gypsum's 1" M-Bloc Shaft Liner and 1" M-Glass Shaft Liner panels are approved for use in fire test report - WFCi 19046.

Below you will find one of the defects that was built into American Gypsum's Area Separation Wall System (UL U375), and how to successfully repair it in the field to ensure that the 2-hour fire rating is preserved.

DAMAGE OR DEFECT:	NAILS DRIVEN THROUGH SHAFT LINER PANELS
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ISSUE: Contractors have been known to drive or insert up to 16d nails into the 1" shaft Liner panels when building the ASW System. This practice voids the 2-hour fire rating.

- REPAIR:**
- ❖ Remove the nails from the panels
 - ❖ Fill holes with 3M Fire Barrier Sealant CP 25 WB+ fire caulk (both sides of the wall where applicable)
 - ❖ Smooth out fire caulking with putty knife or like tool



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