

# 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.

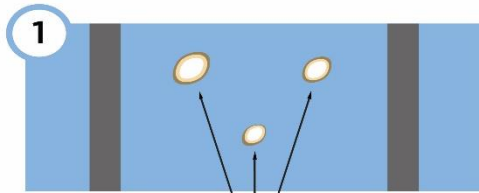
Below you will find one of the defects that was built into American Gypsum's Area Separation Wall System (UL U375), and how to successfully repair it in the field to ensure that the 2-hour fire rating is preserved.

<b>DAMAGE OR DEFECT:</b>	<b>DAMAGE TO FACE OF SHAFT LINER PANELS</b>
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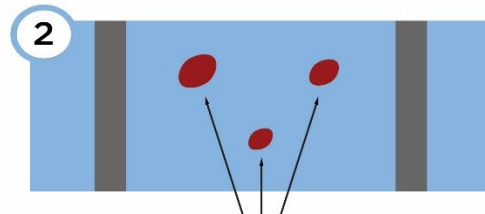
**ISSUE:** After the ASW System is installed, damage can occur to the face of the 1" Shaft Liner panels. This damage can be caused by falling lumber, hammers, carts, etc., and while not fracturing or penetrating these panels, this damage can be up to 1/2" to 5/8" in depth.

**REPAIR:**

- ❖ Indentations or damage to the face of 1" Shaft Liner panels (maximum 1/2" to 5/8" in depth) is filled with 3M Fire Barrier Sealant CP 25 WB+ fire caulk
- ❖ Smooth out fire caulking with putty knife or like tool



**1**  
Dents or damage to Shaft Liner panel



**2**  
Fill entire dent or damage with 3M Fire Barrier Sealant CP 25WB+ fire caulk

### THE PRODUCTS YOU NEED FROM THOSE YOU TRUST

FireBloc® | M-Bloc® | LightRoc® | M-Glass®

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