

BlazeFrame® Fire Stop Deflection Track Systems

Chemical Compatibility

AC27 - Chemical Compatibility with Sealants

BlazeFrame steel/intumescent composite joint framing/protection profiles are produced using a cured intumescent acting as the "fill, void, cavity" materials with a polyester outer coating. The intumescent portion of the composite profile is chemically compatible with "non-solvent" based materials (i.e. caulks, mud, paints, fire proofing, etc..) and as such will be unaffected and not degrade where contact may occur.

Current sealant manufacturer's products verified as non-solvent and compatible with BlazeFrame profiles are:

Rectorseal:

Metacaulk - 1000, 350i, MC 150+, 950, 1100, 1200, 1500
Biostop - 500+, 350i, BF 150+, 700, 750, 800
Flamesafe - FS1900, FS 900+, FS3000

United States Gypsum (USG):

Type AS

Other brand names may be acceptable based on individual manufacturer of specific brand providing verification of materials being "non-solvent" and will allow/warranty use of them in applicable conditions.