



UL Fire-Rated Wall Assemblies

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*SUPERSEDES EXISTING DOCUMENTS

Atlas EnergyShield® continuous wall insulation products have been tested to assess performance in accordance with ANSI/UL 263 and IBC Section 2603.5.1. The products noted below have been evaluated by Underwriters Laboratories (UL) for use in fire-rated wall assemblies as designated by Wall & Partition Design numbers as listed. Further details can be obtained in the UL Online Certification Directory.

EnergyShield Pro, EnergyShield CGF Pro, EnergyShield Ply Pro, and EnergyShield XR

Design Nos. U026, U301, U302, U326, U330, U349, U354, U355, U364, U424, U425, U460, U902, U904, U905, U906, U907, U912, U939, V302, V303, V318, V321, V332, V454, V499, W307, W417, W429, W456

EnergyShield and EnergyShield CGF

Design Nos. U026, U301, U302, U326, U330, U349, U354, U355, U364, U424, U425, U460, U902, U904, U905, U906, U907, U912, U939, V302, V303, V318, V321, V332, V454, V499, W307, W417, W429, W456

EnergyShield PanelCast

Design Nos. U026, U326, U330, U354, U355, U364, U424, U425, U460, U902, U904, U905, U906, U907, U939, V321, V454, V499, W307, W417, W429, W456

EnergyShield Ply

Design Nos. U026, U301, U302, U326, U330, U349, U354, U355, U364, U424, U425, U460, U902, U904, U905, U906, U907, U939, V302, V303, V318, V321, V332, V454, V499, W307, W417, W429, W456

UL FIRE-RATED WALL ASSEMBLIES

		FIRE EXPOSURE	
WALL TYPE		INTERIOR	EXTERIOR
BEARING WALL	Wood Stud	45 min: V321 1 hr: U026, U326, U330, U354, U355, U364, V302, V303, V318, W307 2 hr: U301, U302, U349, W307	1 hr: U349, U364, W307 2 hr: U301, U349, U302, W307
	FR Wood Stud	2 hr: V332	N/A
	Steel Stud	45 min: U424, U425, V499, W456 1 hr: U424, U425, U460, V454, V499, W429, W456 1.5 hr: U424, U425, V499, W456 2 hr: U349, U424, U425, V499, W456	45 min: U425, W456 1 hr: U425, V454, W429, U349, W456 1.5 hr: U425, W456 2 hr: U349, U425, W456
NON-BEARING WALL	Mass Wall	2 hr: U905, U906, U939 3 hr: U904, U912, U939 4 hr: U902, U939	2 hr: U905, U906, U939 3 hr: U904, U912, U939 4 hr: U902, U939
	Steel Stud	45 min: U424, V499 1 hr: U424, V454, V499, W417 1.5 hr: U424, V499 2 hr: U424, V499 3 hr: W429	1 hr: V454, W417, W429
	Mass Wall	2 hr: U905, U906 3 hr: U904, U907, U912 4 hr: U907	2 hr: U905, U906 3 hr: U904, U907, U912 4 hr: U907

Disclaimer: The sole purpose of the information provided in this document is to identify materials that have been tested or approved for use in fire resistance-rated wall assemblies. Design use of these products and assemblies must always follow local codes. Atlas Roofing Corporation assumes no responsibility for building design or construction, which is solely the responsibility of the owner, architect, engineer or contractor. By providing this information, Atlas Roofing Corporation is not making, and specifically disclaims, any recommendations, warranties, or guarantees with respect to any of the listed material options. This information is subject to revision without notice. It is the user's responsibility to confirm product(s) are still applicable and stated within UL Fire Resistance Directory at the time of installation.