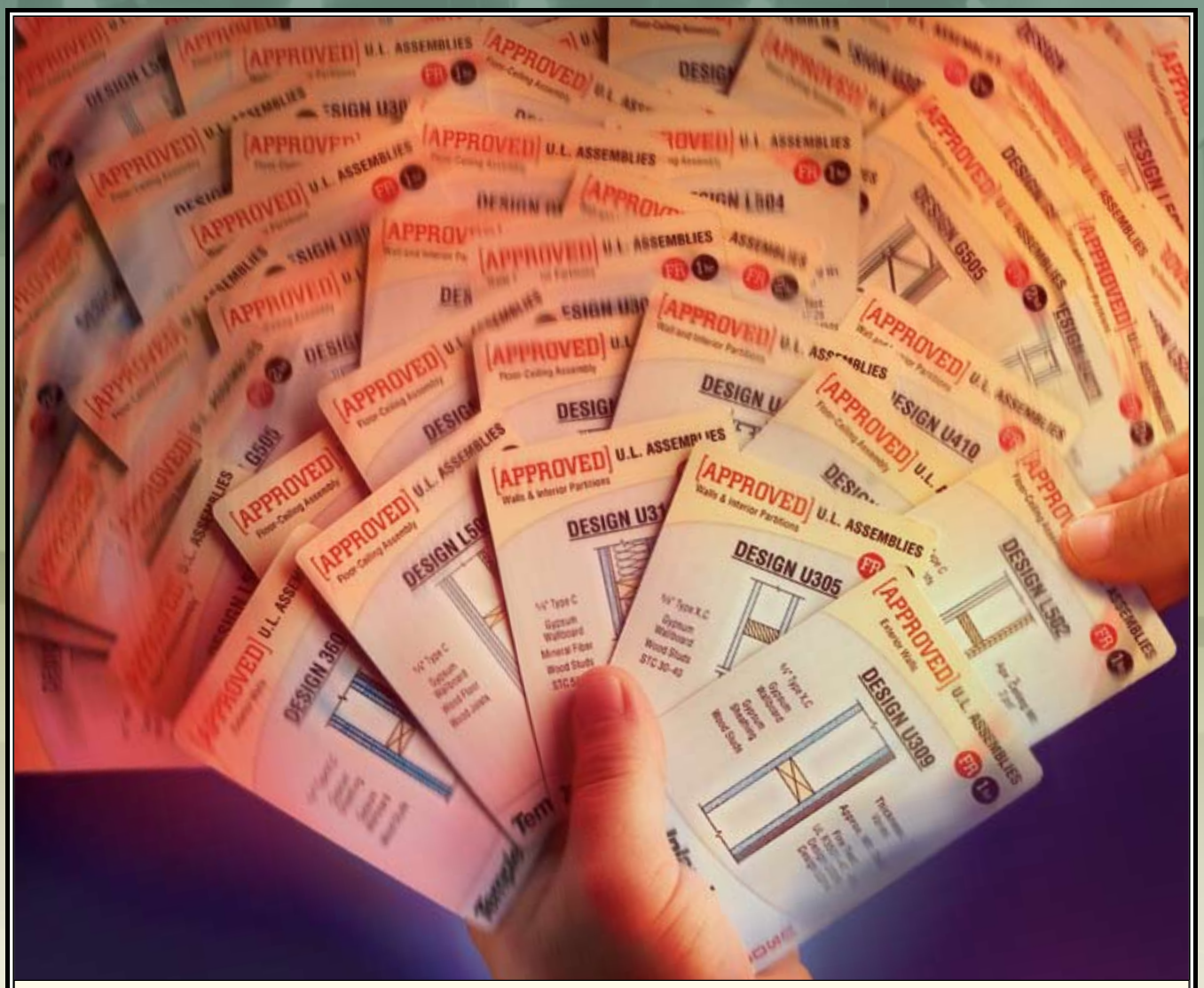
GYPSUMBOARD

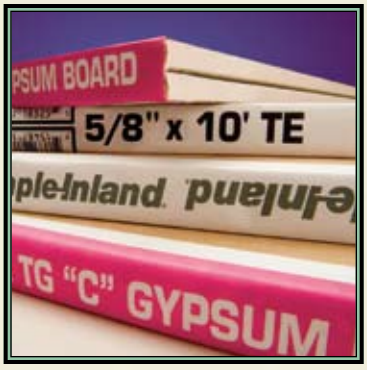
a Temple-Inland product

Fire-Resistant Type TG-C Panels



Our improved TG-C formula is approved for a wide range of assemblies.

Fire resistance and more assembly choices than ever. Your options for using Temple-Inland® gypsum board in UL-approved wall assemblies are significant. Having passed additional UL burn testing, our improved TG-C formula is now approved for use in an arsenal of almost 400 fire-rated designs for many different applications. As a result, our TG-C panels have taken the place of our old Type C and Type T products, offering the same performance and finishing properties without sacrificing any specification flexibility. Available in a range of dimensions and also several specialty products upon request, Temple-Inland continues to expand your gypsum board product choices, application freedom and assembly options.



Greater Performance. Wider Application.

Temple-Inland®

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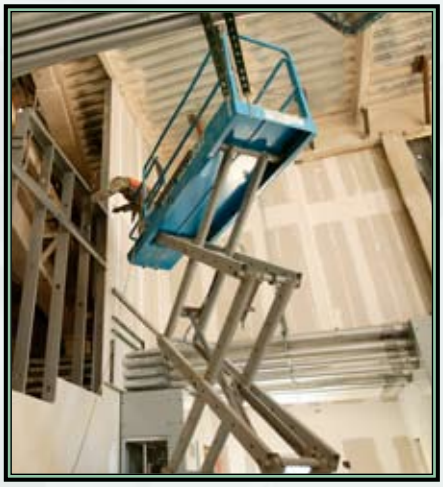
Fire-Resistant Type TG-C Panels

Guard more choices. More freedom. More assemblies.



Temple-Inland Fire-Resistant gypsum board is an effective fire-resistant covering for wall and ceiling construction. Our Type TG-C boards have a fire-resistant core encased in a heavy, natural finish of 100% recycled paper. Recently reformulated, it is the most effective fire-resistant product we have ever produced and is approved for more applications than any previous UL-tested Temple-Inland product.

Storage

Gypsum boards should be carried, never dragged, to prevent damaging the finished edges. When storing gypsum boards, store them indoors and protect them from weather and direct sunlight. Boards should be stored laying flat and neatly stacked. Care should be taken to prevent sagging or damage to edges, ends and surfaces. Placing boards against the framing is not recommended.

Fire Resistance

This material has been fire tested in accordance with the requirements of ASTM E 119 and therefore may provide a fire rating of one to four hours depending on the system in which it is applied. Fire-rated assemblies are specified from tests executed according to ASTM standards and are often performed on complete building assemblies. Due to the various construction methods and materials that may be used in an assembly, a “one-hour rating” does not necessarily mean a gypsum board would provide one hour of protection if the entire assembly were subjected to an actual fire.

Recycled Content Certification

Temple-Inland fire-resistant gypsum board is certified in accordance to ISO 14021 standards to have recycled material content. All certified products feature a gypsum core sandwiched between recycled facers. Our fire-resistant gypsum board is available with a minimum of 93% certified recycled content for environmental “green” requirements. The recycled content levels of board produced at our Cumberland City, Tennessee, Fletcher, Oklahoma, and West Memphis, Arkansas, facilities are third-party verified by Scientific Certification Systems (SCS). This certified material composition can contribute toward recycled material credits in the LEED rating system as well as other rating systems.

PRODUCT DIMENSIONS

	THICKNESS	LENGTH	WIDTH	EDGE	ASTM	FEDERAL SPECIFICATIONS SS-L-30D			APPLICATION STANDARDS	
						TYPE	GRADE	CLASS		
Fire-Resistant Gypsum Wallboard	½"	8' to 14'	48"	Tapered	C1396	III	X	1	ASTM C840	GA216
	⅝"	8' to 14'	48"	Tapered	C1396	III	X	1	ASTM C840	GA216
Fire-Resistant Stretch54®	½"	10' to 14'	54"	Tapered	C1396	III	X	1	ASTM C840	GA216
	⅝"	8' to 12'	54"	Tapered	C1396	III	X	1	ASTM C840	GA216
Fire-Resistant Foil-Back Wallboard	½"	8' to 12'	48"	Tapered	C1396	III	X	1	ASTM C840	GA216
	⅝"	8' to 12'	48"	Tapered	C1396	III	X	1	ASTM C840	GA216
Fire-Resistant Veneer Plaster Base	⅝"	8' to 12'	48"	Tapered	C1396	VI	X	1	ASTM C844	GA151
Fire-Resistant Exterior Soffit	⅝"	8' to 12'	48"	Tapered	C1396	III	X	1	ASTM C840	GA216

SCS CERTIFIED SCS-MC-01269

ISO 14021

Certified to meet the CHPS performance standard for low-emitting materials.

Temple-Inland®

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