

SURE-BOARD® Series 200S Sheathing

Span Rating, (inches) (o.c.)

24 maximum SI: 1 inch = 25.4 mm, 1 psf = 47.88 Pa, 1 lbf = 4.448 N

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aximum allowable strength for panels supported at 24 inches on center is 100 PSF for a deflection of 2,000 lbs. within the deflection of 2,000 lbs. within the deflection of 2,000 lbs.

ection limit of L/360. ction limit of L/360 o

ly designed and constructed framing members.

200S panels installed for floors shall include minimum No. 20 gauge (0.033 inch) thick steel sheets.

200S panels installed for roofs shall include minimum No. 20 gauge (0.033 inch) thick steel sheets.

d Design			CFS Specifications	ALLOWAI SURE-BOARD® S
No. 6	Screw Size	24 (inch) (o.c.), Joist Spacing	Allowable Wind Uplift, (ASD) Allowable Wind Uplift, (A (psf) (psf)	BLE WIN
No. 8				ALLOWABLE WIND UPLIFT LOADS FOR SURE-BOARD* SERIES 200S STRUCTURAL PANELS ^{1,2}
No. 10				
No. 12				
No. 6	Screw Size	16 (inch) (o.c.), Joist Spacing	Allowable Wind Uplift, (A (psf)	NELS ^{1,2}
No. 8				
No. 10				
z				

SURE-BOARD® Series 200S Sheathing

IAPMO ES ER-185 LARR #26040 DSA IR A-5

▲STEEL►

Framing

TABLE 2
NOMINAL SHEAR STRENGTH FOR BLOCKED HORIZONTAL DIAPHRAGMS, LBS/FT
SURE-BOARD® SERIES 200S STRUCTURAL PANELS

Strength, (Rn) 2,770

he panels.
center, wind uplift may be proportionally increased.

Sure-Board® Series 200S FLOOR/ROOF Sheathing Information Table SURE-BOARD® STANDARDS & SPECIFICATIONS:
The Sure-Board® Series 200S Structural Sheathing Panels laminated with water soluble and 1/2° / 3/4° fiber connect series 2005. eathing Panels laminated with water soluble adhesive to ASTM C1325 and others. The steel sheet is 20 gauge tal thickness complying with ASTM A653 CS/GRAD 33 heets are provided with a G-40 hot dipped galvanized con

.838 mm) minimum base-mo ASTM A1003/A1003M. The ASTM A924.

SHEATHING:
Sheathing is laminated to 20 gauge (0.033 inch / 0.838 mm) steel sheet for use as Sheathing members at 24" o.c. maximum spacing. Note: 16" o.c. maximum where

aminated to 20 gauge (0.033 inch / 0.838 mbers at 16" o.c. maximum spacing.

ories 200S panels to CFS members are self drilling/self tapping pilot ong winged driller by grabber super drive LOX drive screws or equal screw head to seat into fiber cement sheathing properly.

anding Your

Technical Support: support@sureboard.com Toll Free: (866) 469-7432

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Improve the quality of your next framing project with *Sure-Board*® Series 200S

Our revolutionary non-combustible sheathing panels will improve the quality and increase the efficiency during the installation on your next residential or midrise load bearing project.

When you incorporate Sure-Board* Series 200S sheathing, the finish product will prevent the need to work over uneven corrugated deck or have to bear the delay of pouring and finishing each level if you have been using a deep pandeck system.

These delays may be eliminated and production increased at no additional cost.

The installation of our series 200S panels do not require any new installation techniques for the field staff. Since the current methods and practices for installation are the same as those used for decades for plywood and OSB panels, we have the huge advantage of eliminating blocking and creating a great non-combustible structure for the future.

The Big One Scan this QR to view the Seismic Tests Conducted at UCSD's Shake Table





We put our building to the "Real Test" at the world's largest outdoor shake table at UCSD.

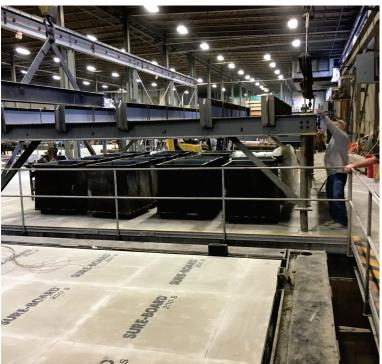
The First Revolutionary 6 Story CFS ShakeTable Test

CEMCO and many industry partners along with H.U.D. and the California Seismic Safety Commission worked together on this program. DCI Engineering and the UCSD Engineering staff performed the first ever shake table test utilizing current code required lateral and diaphragm methods. Sure-Board® sheathing demonstrated amazing resilience with no measurable damage. The test program included 13 pretests of increased magnitude to finally reach the MCE or 150% of the 1994 Northridge 6.7 magnitude seismic event. There was no structural damage and this structure was totally intact and ready for use. Imagine if it were a medical facility or one of our children's schools where the occupants must be kept safe at all costs. Sure-Board® is the Best Solution.

Sure-Board® Series 200S has proven results to make your building better and cost you less.



Sure-Board[®] Series 200S is the non-combustible alternative for any CFS sheathing application both large and small.

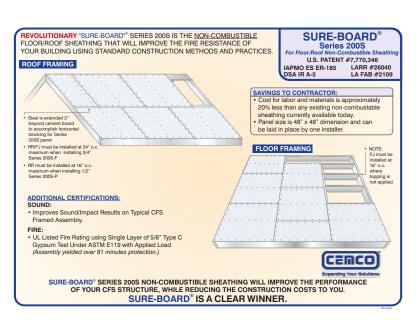


Sure-Board® Series 200S is UL approved for all 1 and 2 hour assemblies.

Sure-Board® Series 200S is Approved Nationwide

Sure-Board® Series 200S is certified using all national building codes. That includes the current IBC, IRC, CBC, DSA, GSA, Army Corp of Engineers, City of New York, City of Los Angeles, LARR 26040 to mention a few. IAPMO UES EC-012 and ER-185 Certify our panels performance through our extensive test program, for use on any CFS project Nationwide.

Sure-Board® Series 200S is the best investment in non-combustible sheathing for your building. "OUR STEEL IS THE REAL DEAL."



Sure-Board® Series 200S Floor/Roof Cross Sections

Sure-Board® Series 200S

is available Nationwide through thousands of distributors in all 50 states.

About CEMCO®

California Expanded Metal Products Co. (CEMCO®) is the premier manufacturer of cold-formed steel framing and metal lath products in the Western United States. Its steelframing product segments include $\mathit{FAS}^{^{\scriptscriptstyle TM}}$ head-of-wall products, ProX Header®, Pro X RO-Rough Opening framing system, Sure Span® steel framing floor joist system, Sure-Board® for shear-wall panels, ViperStud® interior stud framing system, metal lath and water management products along with its SFIA Code Certified steel framing products. Founded in 1974, CEMCO is the leader in quality, service, and product development, and offers one of the broadest product lines available in cold-formed steel framing used for construction markets.

