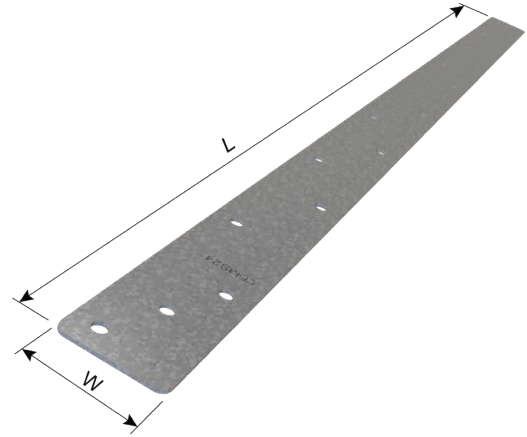


## Straps

## CDMS Series

Manufactured to resist tension load when attached to solid sawn or structural composite lumber metal plate connected trusses, framing members and wall members.

CDMS Straps are 1-1/4" wide and available in lengths from 21-5/8" to 39-5/8". Three holes are located at 3/4" on center, in a diagonal pattern, at each end of the strap. Remaining holes are punched at 1-1/2" on center, in a diagonal pattern. At mid length of each strap is a 3" long section with no holes.

**MATERIAL SPECIFICATIONS**

**Gauge:** 16ga (54mil)

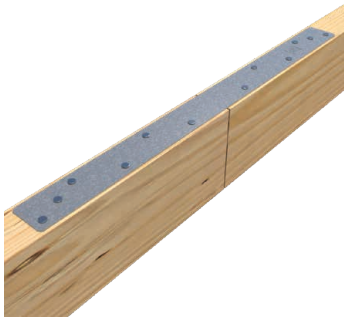
**Design Thickness:** 0.0566 inches

**Coating:** G90 (Z275) hot-dipped galvanized coating

**Yield Strength:** Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)

**CODE REPORT**

- IAPMO ER-0176



CDMS Series Installation



CDMS Series Installation



CDMS Series Installation

Straps (CDMS Series)																	
Product Code	Gauge	Strap Dimensions (in)		Fasteners (Quantity at Each End)		Allowable Upward Loads (lbs)											
						Spruce Pine-Fir (0.42 Specific Gravity)				Douglas Fir-Larch (0.50 Specific Gravity)				Southern Pine (0.55 Specific Gravity)			
		W	L	Size	Qty	Load Duration Factor				Load Duration Factor				Load Duration Factor			
						1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60
CDMS21	16	1-1/4	21-5/8	0.131" x 2.5"	8	660	755	820	1050	765	880	955	1220	825	950	1035	1325
				0.148" x 1.5"		825	950	1030	1320	960	1100	1200	1535	1040	1195	1300	1660
				0.148" x 3.0"		825	950	1030	1320	960	1100	1200	1535	1040	1195	1300	1660
				0.162" x 3.5"		975	1125	1220	1565	1135	1305	1420	1765	1230	1415	1540	1765
CDMS24	16	1-1/4	24-5/8	0.131" x 2.5"	9	740	850	925	1185	860	990	1075	1375	930	1070	1165	1490
				0.148" x 1.5"		925	1065	1160	1485	1080	1240	1350	1725	1170	1345	1460	1765
				0.148" x 3.0"		925	1065	1160	1485	1080	1240	1350	1725	1170	1345	1460	1765
				0.162" x 3.5"		1100	1265	1375	1760	1280	1470	1600	1765	1385	1595	1730	1765
CDMS27	16	1-1/4	27-5/8	0.131" x 2.5"	10	820	945	1030	1315	955	1100	1195	1530	1035	1190	1290	1655
				0.148" x 1.5"		1030	1185	1290	1650	1200	1375	1495	1765	1300	1490	1620	1765
				0.148" x 3.0"		1030	1185	1290	1650	1200	1375	1495	1765	1300	1490	1620	1765
				0.162" x 3.5"		1220	1405	1525	1765	1420	1635	1765	1765	1540	1765	1765	1765
CDMS30	16	1-1/4	30-5/8	0.131" x 2.5"	11	905	1040	1130	1445	1050	1210	1315	1680	1135	1305	1420	1765
				0.148" x 1.5"		1135	1305	1415	1765	1320	1515	1645	1765	1425	1640	1765	1765
				0.148" x 3.0"		1135	1305	1415	1765	1320	1515	1645	1765	1425	1640	1765	1765
				0.162" x 3.5"		1345	1545	1680	1765	1565	1765	1765	1765	1695	1765	1765	1765
CDMS33	16	1-1/4	33-5/8	0.131" x 2.5"	12	985	1135	1235	1580	1145	1320	1430	1765	1240	1425	1550	1765
				0.148" x 1.5"		1235	1420	1545	1765	1435	1655	1765	1765	1555	1765	1765	1765
				0.148" x 3.0"		1235	1420	1545	1765	1435	1655	1765	1765	1555	1765	1765	1765
				0.162" x 3.5"		1465	1685	1765	1765	1705	1765	1765	1765	1765	1765	1765	1765
CDMS36	16	1-1/4	36-5/8	0.131" x 2.5"	13	1070	1230	1335	1710	1240	1425	1550	1765	1345	1545	1680	1765
				0.148" x 1.5"		1340	1540	1675	1765	1555	1765	1765	1765	1685	1765	1765	1765
				0.148" x 3.0"		1340	1540	1675	1765	1555	1765	1765	1765	1685	1765	1765	1765
				0.162" x 3.5"		1590	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765
CDMS39	16	1-1/4	39-5/8	0.131" x 2.5"	14	1150	1325	1440	1765	1335	1535	1670	1765	1445	1665	1765	1765
				0.148" x 1.5"		1445	1660	1765	1765	1675	1765	1765	1765	1765	1765	1765	1765
				0.148" x 3.0"		1445	1660	1765	1765	1675	1765	1765	1765	1765	1765	1765	1765
				0.162" x 3.5"		1710	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765	1765

**Notes:**

1 Allowable Load Capacities based on the Tabulated Species and Load Duration Factor.

