

FACE MOUNT HANGERS – ROUGH LUMBER (DF & SP)

Joist Size	Model No.	Ga	Dimensions			Fasteners			DF/SP Allowable Loads						Code Ref.	
			W	H	B	Header		Joist	Uplift (160)	Floor (100)		Snow (115)		Roof (125)		
						10d	16d			10d	16d	10d	16d	10d		16d
ROUGH LUMBER SIZES																
2x4(R)	LU24R-18	18	2	3 ¹ / ₁₆	1 ¹ / ₂	—	4-16d	2-10dx1 ¹ / ₂	265	—	530	—	610	—	665	IL8
	U24R	16	2	3 ⁵ / ₁₆	2	4-10d	4-16d	2-10dx1 ¹ / ₂	265	445	530	510	610	555	665	17, F6
2x6(R)	LU26R-18	18	2	4 ⁹ / ₁₆	1 ¹ / ₂	—	6-16d	4-10dx1 ¹ / ₂	565	—	800	—	920	—	1000	IL8
	U26R	16	2	5 ⁵ / ₁₆	2	8-10d	8-16d	4-10dx1 ¹ / ₂	575	890	1065	1020	1225	1110	1330	17, F6
2x8(R)	LU28R-18	18	2	6 ³ / ₁₆	1 ¹ / ₂	—	8-16d	6-10dx1 ¹ / ₂	865	—	1065	—	1225	—	1330	IL8
	U26R	16	2	5 ⁵ / ₁₆	2	8-10d	8-16d	4-10dx1 ¹ / ₂	575	890	1065	1020	1225	1110	1330	17, F6
2x10(R)	LU210R-18	18	2	7 ⁹ / ₁₆	2	—	10-16d	6-10dx1 ¹ / ₂	850	—	1330	—	1530	—	1660	IL8
	U210R	16	2	9 ¹ / ₁₆	2	14-10d	14-16d	6-10dx1 ¹ / ₂	865	1555	1860	1785	2140	1940	2330	17, F6
2x12(R)	U210R	16	2	9 ¹ / ₁₆	2	14-10d	14-16d	6-10dx1 ¹ / ₂	865	1555	1860	1785	2140	1940	2330	
2x14(R)	U210R	16	2	9 ¹ / ₁₆	2	14-10d	14-16d	6-10dx1 ¹ / ₂	865	1555	1860	1785	2140	1940	2330	
4x4(R)	U44R	16	4	2 ⁵ / ₁₆	2	4-10d	4-16d	2-16d	425	445	530	510	610	555	665	
4x6(R)	U46R	16	4	4 ⁵ / ₁₆	2	8-10d	8-16d	4-16d	850	890	1065	1020	1225	1110	1330	
4x8(R)	U46R	16	4	4 ⁵ / ₁₆	2	8-10d	8-16d	4-16d	850	890	1065	1020	1225	1110	1330	
4x10(R)	U410R	16	4	8 ¹ / ₁₆	2	14-10d	14-16d	6-16d	1115	1555	1860	1785	2140	1940	2330	
4x12(R)	U410R	16	4	8 ¹ / ₁₆	2	14-10d	14-16d	6-16d	1115	1555	1860	1785	2140	1940	2330	
4x14(R)	U410R	16	4	8 ¹ / ₁₆	2	14-10d	14-16d	6-16d	1115	1555	1860	1785	2140	1940	2330	
6x6(R)	U66R	16	6	5	2	8-10d	8-16d	4-16d	850	890	1065	1020	1225	1110	1330	
6x8(R)	U66R	16	6	5	2	8-10d	8-16d	4-16d	850	890	1065	1020	1225	1110	1330	
6x10(R)	U610R	16	6	8 ¹ / ₂	2	14-10d	14-16d	6-16d	1115	1555	1860	1785	2140	1940	2330	
6x12(R)	U610R	16	6	8 ¹ / ₂	2	14-10d	14-16d	6-16d	1115	1555	1860	1785	2140	1940	2330	
6x14(R)	U610R	16	6	8 ¹ / ₂	2	14-10d	14-16d	6-16d	1115	1555	1860	1785	2140	1940	2330	

FACE MOUNT HANGERS – ROUGH LUMBER (SPF/HF)

Joist Size	Model No.	Ga	Dimensions			Fasteners			SPF/HF Allowable Loads						
			W	H	B	Header		Joist	Uplift (160)	Floor (100)		Snow (115)		Roof (125)	
						10d	16d			10d	16d	10d	16d	10d	16d
ROUGH LUMBER SIZES															
2x4(R)	LU24R-18	18	2	3 ¹ / ₁₆	1 ¹ / ₂	—	4-16d	2-10dx1 ¹ / ₂	255	—	460	—	530	—	575
	U24R	16	2	3 ⁵ / ₁₆	2	4-10d	4-16d	2-10dx1 ¹ / ₂	250	385	460	440	530	480	575
2x6(R)	LU26R-18	18	2	4 ⁹ / ₁₆	1 ¹ / ₂	—	6-16d	4-10dx1 ¹ / ₂	505	—	690	—	795	—	860
	U26R	16	2	5 ⁵ / ₁₆	2	8-10d	8-16d	4-10dx1 ¹ / ₂	500	575	690	660	795	720	860
2x8(R)	LU28R-18	18	2	6 ³ / ₁₆	1 ¹ / ₂	—	8-16d	6-10dx1 ¹ / ₂	760	—	920	—	1060	—	1150
	U26R	16	2	5 ⁵ / ₁₆	2	8-10d	8-16d	4-10dx1 ¹ / ₂	500	575	690	660	795	720	860
2x10(R)	LU210R-18	18	2	7 ⁹ / ₁₆	2	—	10-16d	6-10dx1 ¹ / ₂	760	—	1150	—	1320	—	1440
	U210R	16	2	9 ¹ / ₁₆	2	14-10d	14-16d	6-10dx1 ¹ / ₂	750	960	1150	1105	1320	1200	1440
2x12(R)	U210R	16	2	9 ¹ / ₁₆	2	14-10d	14-16d	6-10dx1 ¹ / ₂	750	960	1150	1105	1320	1200	1440
2x14(R)	U210R	16	2	9 ¹ / ₁₆	2	14-10d	14-16d	6-10dx1 ¹ / ₂	750	960	1150	1105	1320	1200	1440
4x4(R)	U44R	16	4	2 ⁵ / ₁₆	2	4-10d	4-16d	2-16d	305	385	460	440	530	480	575
4x6(R)	U46R	16	4	4 ⁵ / ₁₆	2	8-10d	8-16d	4-16d	615	770	920	885	1060	960	1150
4x8(R)	U46R	16	4	4 ⁵ / ₁₆	2	8-10d	8-16d	4-16d	615	770	920	885	1060	960	1150
4x10(R)	U410R	16	4	8 ¹ / ₁₆	2	14-10d	14-16d	6-16d	920	1345	1610	1545	1850	1680	2010
4x12(R)	U410R	16	4	8 ¹ / ₁₆	2	14-10d	14-16d	6-16d	920	1345	1610	1545	1850	1680	2010
4x14(R)	U410R	16	4	8 ¹ / ₁₆	2	14-10d	14-16d	6-16d	920	1345	1610	1545	1850	1680	2010
6x6(R)	U66R	16	6	5	2	8-10d	8-16d	4-16d	710	770	920	885	1060	960	1150
6x8(R)	U66R	16	6	5	2	8-10d	8-16d	4-16d	710	770	920	885	1060	960	1150
6x10(R)	U610R	16	6	8 ¹ / ₂	2	14-10d	14-16d	6-16d	1065	1345	1610	1545	1850	1680	2010
6x12(R)	U610R	16	6	8 ¹ / ₂	2	14-10d	14-16d	6-16d	1065	1345	1610	1545	1850	1680	2010
6x14(R)	U610R	16	6	8 ¹ / ₂	2	14-10d	14-16d	6-16d	1065	1345	1610	1545	1850	1680	2010

- 10d commons or 16d sinkers may be used instead of the specified 16d at 0.84 of the table load value.
- 16d sinkers may be used instead of the specified 10d commons with no load reduction.
- Uplift loads apply to 10d and 16d header fasteners. Uplift loads have been increased 60% for wind or earthquake loading with no further increase allowed. For normal loading applications such as cantilever construction refer to Simpson Strong-Tie® Connector Selector™ software or conservatively divide the uplift load by 1.6.

- DF/SP loads can be used for SCL that has fastener holding capacity of Doug Fir.
- HU's can be ordered in rough sizes at full table loads. Add "X" to the model designation ex: HU28X and specify rough width or height. Maximum width 8".
- NAILS:** 16d = 0.162" dia. x 3¹/₂" long, 10d = 0.148" dia. x 3" long, 10dx1¹/₂ = 0.148" dia. x 1¹/₂" long. See page 16-17 for other nail sizes and information.

CODES: See page 12 for Code Reference Key Chart.

