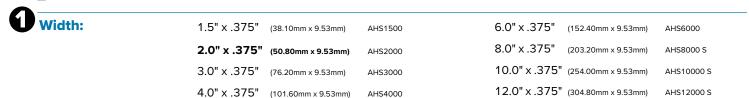
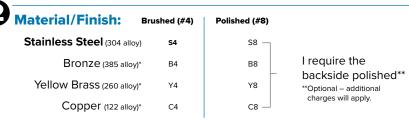


# HANDRAIL FLAT

Typical configurations are shown in bold, or select options



Note: Not all design options are available for all widths; please check our website or call for details.



\*Clear CerinoX is applied on all Bronze, Brass and Copper alloys unless requested otherwise.

# **Optional CerinoX Coating:**

Onyx Black (gloss) StormTrooper White (gloss) CX2 Burnt Bronze (matte) CX3 Charcoal Bronze (matte) CX4

CX5

Metric

Straight

Bent

Kick

ST

BR

вк

ST

RR

вк

ST

BR

ВК

ST

BR

ВК

CerinoX is a ceramic coating over Stainless Brushed.

**Spacer Mount:** 

Barrel 1.25" (31.75mm) Diameter BL-F

Barrel 1.5" (38.10mm) Diameter BX-F Soft Square 1.25" (31.75mm) SQ-F

#### **Spacer Installation:**

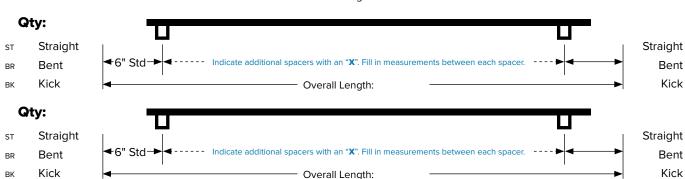
Bondi Golden (matte)

In-Cab (removable) IR **Exterior Mounting** ΙX

Imperial

Select Rail Ends and Specify Measurements:



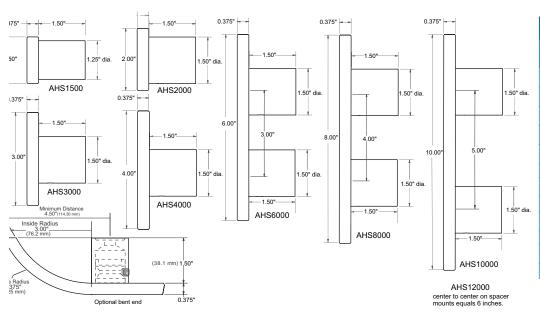




# **Additional Notes/Details/Specifications:**

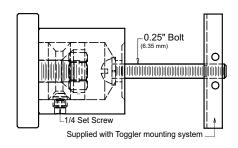
QUOTE FOR:	SHIP TO:		SUBMIT FORM:
Company:	Address:		
Contact:	City:		OR
PO #:	Country:	Zip/Postal Code:	
Job Name:	Tel:	Fax:	
E-Mail:	Freight: Add Shippi	ing On Account #	To clear form, go to menu > File > Revert

# FLAT SOLID BAR ENGINEERING DATA (AHS1500-12000 SERIES)



Weights (Stainless/Brass/Bronze)					
BAR WIDTH	ACTUAL WEIGHT		SHIPPING WEIGHTS		
	/foot	/30.48cm	/foot	/30.48cm	
1.5"	2.36 lbs	1.07 KG	2.45 lbs	1.11 KG	
2.0"	3.05 lbs	1.38 KG	2.45 lbs	1.42 KG	
3.0"	4.33 lbs	1.97 KG	4.42 lbs	2.00 KG	
4.0"	5.80 lbs	2.63 KG	6.89 lbs	3.13 KG	
6.0"	7.98 lbs	3.62 KG	9.07 lbs	4.12 KG	
			crate		
8.0"	11.60 lbs	5.26 KG	13.20 lbs	6.26 KG	
			crate		
10.0"	14.60 lbs	6.64 KG	16.80 lbs	7.68 KG	
			crate		
12.0"	17.40 lbs	7.89 KG	19.20 lbs	8.70 KG	
			crate		

### IN CAB (REMOVABLE) INSTALLATION SPACER

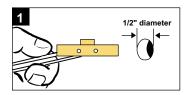


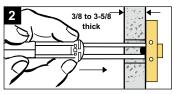
#### **PULL-OUT VALUES for 1/4"- 20 BOLT**

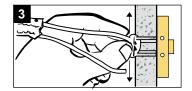
265 lbs (120 kg) ultimate tensile load in  $\frac{1}{2}$ " drywall 306 lbs (162 kg) ultimate tensile load in  $\frac{5}{8}$ " drywall 925 lbs (420 kg) ultimate tensile load in concrete block 1,283 lbs (583 kg) ultimate tensile load in steel plate

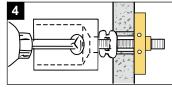
Tests by independent test laboratory show ultimate load. Industry safety standards recommend  $\frac{1}{2}$  of the values for actual applications. Age and conditions of substrate will cause load values to vary.

#### In Cab Removable Handrail Spacer Installation Instructions

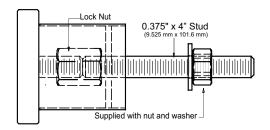








#### **EXTERIOR CAB INSTALLATION SPACER**



## PULL-OUT VALUES for 3/8" STUD

Handrail Thread-lock fastener engineered test data Pull-out values for removal of threaded fasteners from Lustre Products' handrails = 1509 lbs

#### **CARE & MAINTENANCE for BRASS, BRONZE & COPPER HANDRAILS**

PLEASE NOTE: These handrails & components have a spray lacquer coating. To clean and maintain this lacquer coating: gently clean with a soft cloth, dampened with non-abrasive soap and water.

Brass or Bronze is a HIGH MAINTENANCE FINISH. Yellow metals will all naturally oxidize / tarnish with time and use. As the lacquer coating applied to your handrail(s) will wear, please note the following:

- 1. The original lacquer coating can be removed with standard xylene or lacquer thinner (available at most hardware stores follow all related safety precautions)
- 2. Normal maintenance (polishing / buffing / Scotch-Brite satin finishing) procedures for Brass or Bronze will result in maintaining the #4 (brushed) or #8 (polished) finish.
- 3. Continue hand maintenance to control oxidation as well as normal wear and tear using Scotch-Brite pads, Brasso, Miracle Shine, or other commercial metal polish. THIS LACQUER COATING IS NOT WARRANTIED.