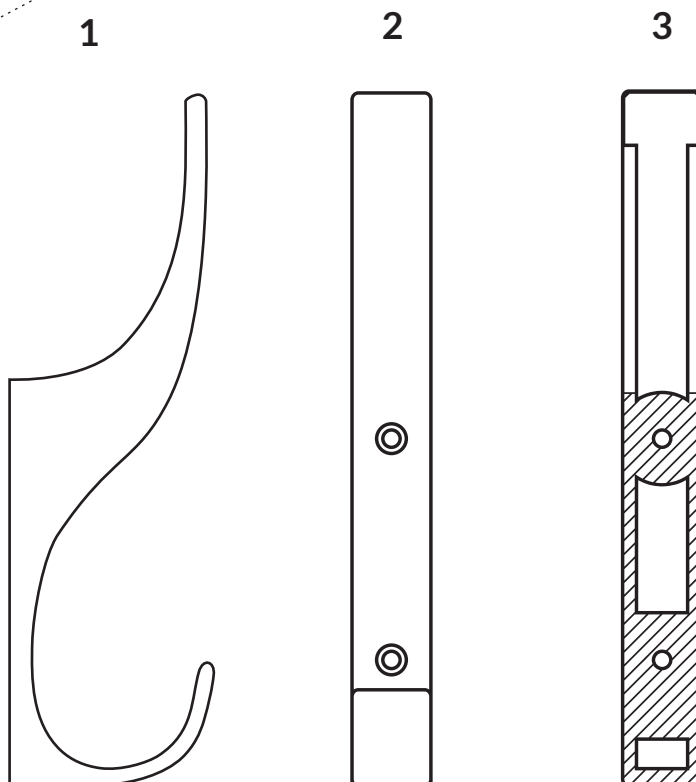
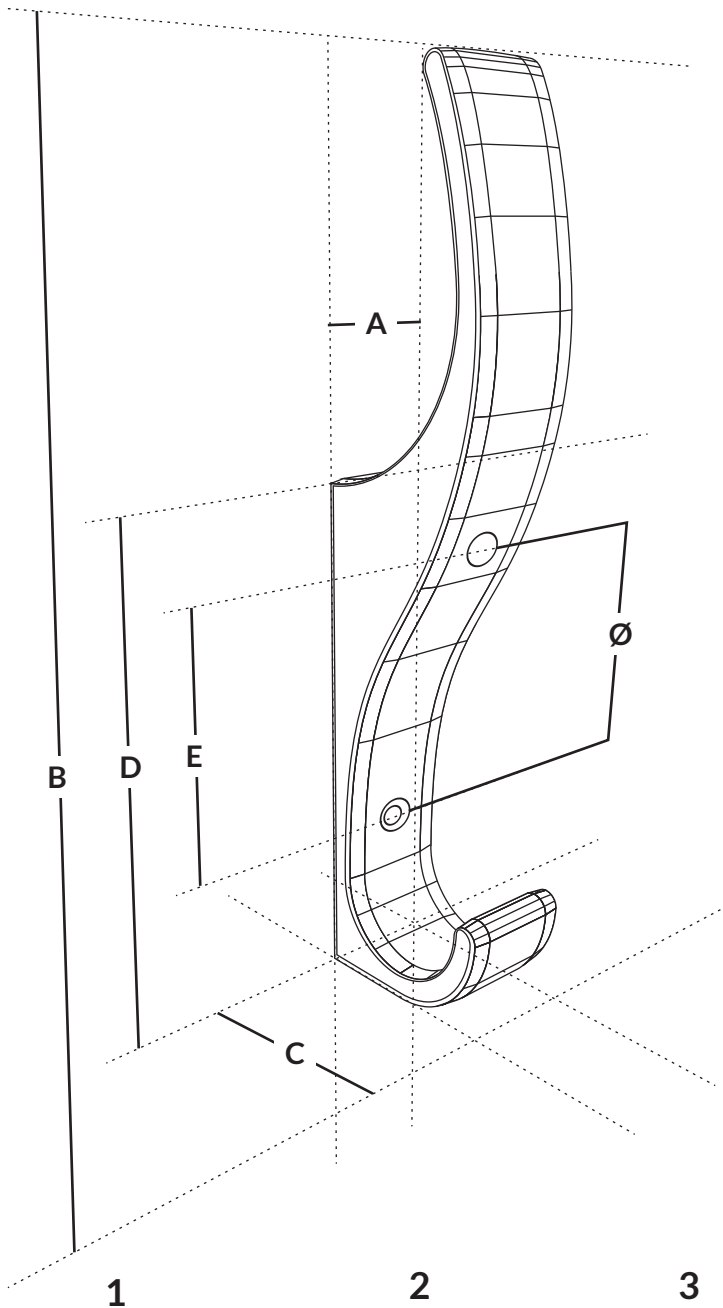


## Technical Data Toughhook XL



### DATA SHEET

<b>A</b>	.....	19 mm
<b>B</b>	.....	136 mm
<b>C</b>	.....	35 mm
<b>D</b>	.....	80 mm
<b>E</b>	.....	37 mm
<b>Ø</b>	.....	4.0 mm
		(Countersink 6 mm)

<b>1</b>	.....	Side
<b>2</b>	.....	Front
<b>3</b>	.....	Back

# Toughhook MAX (formerly XL) – Technical Addendum

## Product Overview:

Toughhook® hooks are the industry-leading solution for safer, stronger, and more modern alternative to traditional metal coat hooks. Crafted from an exceptionally durable, shatter-resistant polymer, they are built to withstand heavy daily use in schools, recreation centers, correctional and behavioral-health facilities, healthcare environments, and commercial spaces.

Their smooth, rounded, low-profile design minimizes snagging and reduces the risk of injury, allowing them to be installed confidently at eye level or in high-traffic areas. Toughhook hooks can be mounted individually or integrated into our PerfectFit rack system for a clean, seamless installation. With a lifetime warranty against breakage in climate-controlled settings, they deliver long-lasting performance, reliability, and peace of mind in any environment where safety is essential.

## 1. Physical Dimensions

Dimension	Metric (mm)	Imperial (inches)
A	19 mm	0.75 in
B	136 mm	5.35 in
C	35 mm	1.38 in
D	80 mm	3.15 in
E	37 mm	1.46 in
Fastener Hole Ø	4.0 mm	0.157 in

Inch conversions rounded to the nearest hundredth.

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## 2. Performance Characteristics

### Load Rating

- **Static load capacity: Up to 40 kg (88 lbs)**  
*(Typical for our MAX model — safe working load under standard wall mounting with suitable hardware.)*

### Material

- Injection-molded **Nylon PA6**.
- Non-conductive, corrosion-proof, moisture-resistant
- UV-stable color-through construction (will not chip or flake)

### Safety & Design

- Rounded edges and anti-snag geometry
- No exposed metal when installed
- One-piece molded design eliminates weak points
- Suitable for schools, correctional, mental-health, and youth facilities

#### **Fire & Environmental**

- Meets standard school interior use requirements
  - VOC-free & non-toxic plastics
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### **3. Installation Requirements**

**Toughhook hooks can be installed individually or integrated into our proprietary rack system, the PerfectFit Coat Rack. This system features concealed board-mounting holes positioned behind the hook attachment points, resulting in a clean, seamless, and professionally finished appearance. (\*See below for more information on our PerfectFit Coat Racks.)**

#### **Mounting Surface Compatibility**

- Gypsum board (with appropriate anchors)
- Wood studs / plywood / MDF mounting plates
- Concrete or block (with masonry anchors)

#### **Fastening**

- 2 × #8 screws recommended (included when purchased together with our PerfectFit Racks)
- Countersink seat: **6 mm** depth
- Pilot hole recommended depending on substrate

#### **Recommended Hook Spacing**

- Typical centers: **150 mm – 203 mm (6–8 inches)** depending on rack design

#### **Note for Architects**

When specifying hooks as part of a wall-mounted system, consider

- ADA reach ranges
- hallway circulation clearances
- backing requirements in new construction ( $\frac{3}{4}$ " plywood is ideal)
- alignment with casework / cubby systems

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#### 4. Typical Applications

- K–12 Schools
- Universities
- Locker areas
- Recreation centers
- Daycare facilities
- Public spaces
- Gyms / aquatics centers
- Behavioral health spaces (low-risk environments)

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#### 5. Product Identification

- **Model:** Toughook MAX
- **Manufacturer:** Toughook
- **Website:** [www.toughook.com](http://www.toughook.com)

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#### Warranty:

Toughook USA provides a lifetime warranty on all hooks installed and maintained in climate-controlled environments. Any broken hooks will be replaced free of charge.

#### Contact Information:

- **Address:** 1 Fairfield Road, North Caldwell, NJ 07006
- **Phone:** 973-901-9535
- **Email:** [info@toughookusa.com](mailto:info@toughookusa.com)
- **Website:** [www.toughook.com](http://www.toughook.com)

For more information and additional resources, please visit the official Toughook website.

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### **\*PerfectFit Coat Rack – Technical Data.**

[www.toughook.com/collections/coat-rails](http://www.toughook.com/collections/coat-rails)

Our coat racks are MADE IN THE USA and built for long-term durability. Each rack is constructed with a robust 11/16" (0.6875") MDF core, achieving a true finished thickness of approximately 19.5 mm once laminated. We use high-pressure laminate (HPL) from premium brands such as Wilsonart or Formica, based on client preference, allowing seamless matching with existing facility furniture while providing a polished, professional appearance and exceptional durability. All exposed edges are finished with 2 mm PVC edgebanding for additional strength, impact resistance, and a clean architectural look.

For orders of 20 racks or more, we offer full customization—including total rack length, hook spacing, and laminate finish.

Every rack arrives predrilled, prefinished, and precision-machined for perfect symmetry and consistency. Installation is simple and hassle-free: no cutting, measuring, drilling, or finishing required. Just mount the boards and attach the hooks using the predrilled holes.