TENSIONED DESCENDERPRO
Motorized projection screen for ceiling recessed installations

Product specifications:

- Ceiling recessed electrically operated projection screen 230 volt (50Hz) with a usage of no more than 0.43 Ampere (98.9 Watt).
- The motor is mounted on the left side in the steel casing with rubber dampers to reduce sound.
- The motor is mounted inside the roller, 4 wire, 26 rotations per minute, maintenance free, integrated brake and thermal overload cut-out.
- The 4 wire connection goes through the metal casing.
- The casing is galvanised on the inside and on the outside powder coated with a matte structure coating (RAL 9016).
- The roller with the projection surface is supplied fully mounted but can be removed on location for the protection of the projection surface.
- After installation the projection screen surface is reachable through the bottom of the casing.
- The bottom of the case can swing open through an easy and innovative unlocking mechanism.
- Install the screen case separate from the screen surface during the rough-in stages of construction.
- The Screen Surface Assembly includes the roller, motor and screen surface.
- The roller can be easily removed via a unique push-release mechanism.
- The triangular slat bar rolls into the case completely.
- The screen fabrics are flame retardant and seamless in the viewing area.
- Each side of the surface to have tab guide cable system to maintain even lateral tension and hold surface flat.
- Custom slat bar with added weight maintains vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps enclosing a preset adjustable mechanism for screen tensioning.
- The projection fabrics have a black backing.
- Standard 3 position wall switch is supplied.
- The projection screen is CE marked and satisfies the strictest quality and safety requirements.
- Integrated RF receiver option: this version will have a 3 wire connection and will be supplied with a remote control.

Options:
- RF - Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control. Standard remote control is supplied when selected this option.

Aspect Ratios:

<table>
<thead>
<tr>
<th>Aspect Ratio</th>
<th>16:10</th>
<th>16:9</th>
</tr>
</thead>
</table>

Available dimensions

Minimum width: 180 cm
Maximum width: 400 cm

Options:

- RF - Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control. Standard remote control is supplied when selected this option.
# Tensioned DescenderPro

## Viewing Area Dimensions (mm)

<table>
<thead>
<tr>
<th>Viewing Area</th>
<th>cm</th>
<th>L1</th>
<th>L2</th>
<th>L3</th>
<th>L4</th>
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<td>4179</td>
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</table>
Available High Resolution projection surfaces
All screen surfaces are seamless in the viewing area.

**HD Progressive 0.6**
Gain: 0.6  
Viewing Angle: 170°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes

**HD Progressive 0.9**
Gain: 0.9  
Viewing Angle: 170°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes

**HD Progressive 1.1**
Gain: 1.1  
Viewing Angle: 170°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes

**HD Progressive 1.3**
Gain: 1.3  
Viewing Angle: 150°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes

**HD Progressive 1.1 Contrast**
Gain: 1.1  
Viewing Angle: 120°  
Base material: Vinyl  
Fire retardancy: B2  
Black backing: Yes  
Opacity rating: > 99 %  
Seamless: Yes  
GreenGuard certification: Yes
Available high resolution rear projection surfaces
All screen surfaces are seamless in the viewing area.

Dual Vision
Gain: 0.9
Viewing Angle: 130°
Base material: Vinyl
Fire retardancy: B2
Seamless: Yes
GreenGuard certification: Yes

Available perforated projection surfaces
All screen surfaces are seamless in the viewing area.

HD Progressive 1.1 Contrast Perf
Gain: 1.1
Viewing Angle: 120°
Base material: Vinyl
Fire retardancy: B2
Black backing: Yes
Opacity rating: > 99%
Seamless: Yes
GreenGuard certification: Yes
Hole diameter: 0.7 mm
Open area: 8.65%

Available standard resolution projection surfaces
All screen surfaces are seamless in the viewing area.

Matte White
Gain: 1.0
Viewing Angle: 120°
Base material: Vinyl
Fire retardancy: B2
Black backing: Yes
Opacity rating: > 99%
Seamless: Yes
GreenGuard certification: Yes

Certifications
- Products are manufactured in an ISO14001 certified facility
- Projecta is an ISO 9001 certified company
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances.
- RoHS - Restriction of Hazardous Substances.
- WEEE - Waste Electronic and Electrical Equipment Regulations.

Customisation
Give exact the sizes of the projection screen you need:
Viewing size: _________ Heigth (cm.) x _________ width (cm.)
Surface: ________________________________Border top: _________ (cm.)  Border bottom: _______ (cm.)
RAL color case and plastic parts: RAL _________
Motor positioned on right side
Remarks: _________________________________________________________________________________
TENSIONED DESCENDERPRO

Accessories - control options

For projection screens with a standard motor / delivered as standard with a wall switch
- All-in-One Control Box, which contains:
  > Relay (dry contact)
  > RF control, including remote control
  > IR control, including remote control
  > Manual switch
  > 12v DC trigger
- Power Sensing Trigger (need All-in-One Box to function)
- Easy Install plug & play relaybox with potential free contacts
  > Easy Install plug & play RS232/RS422 control kit
  > Easy Install plug & play RS232/RS422 with IP control kit
- Keyswitch

For projection screens with an RF motor / delivered as standard with a remote control
- RF wall-mounted transmitter (433,92 Mhz)
- 4-channel RF remote control (433,92 Mhz)

Accessories - installation

- Ceiling brackets (100 cm.)
- Set extension brackets (75 cm.)
- Set extension brackets (30 cm.)

DescenderPro - 2-step Installation

After installation of the case, you can separately install the Screen Surface Assembly, which contains the roller, motor and screen surface.

Warranty

Projecta provides a limited 5 year warranty on the DescenderPro + Elpro Concept range and a limited 2 year warranty on all other products. The warranty on the motor of electrical screens is 5 year. All warranties are in effect beginning the date the product was invoiced by Projecta.