

## Pressure - Sensitive Mat Checklist

**1 - Application:**  Machine Safety     Other: \_\_\_\_\_ (ie. presence/switching)

**2 - Mat size:**  Single mat, size in inches = \_\_\_\_\_ x \_\_\_\_\_

*Largest possible single mat size: 48" x 72". For larger sizes we offer multiple mat systems.*

Multiple mat system - please provide detailed drawing indicating sizes

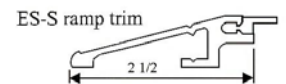
Custom mat - please provide drawing

*Possibilities: corner cuts, rectangular or square internal shape cuts, multiple zones*

**3 - Trim:**  Aluminum ramp trim all around

Ramp trim / machine side trim on specific sides. Please provide drawing.

No aluminum trim needed



**4 - Cable:**  Standard: two 2-conductor cables, each measuring 12 ft long (4 wire style)  
 Standard location: middle of the longer side

Specific length: \_\_\_\_\_     Specific location: please provide detailed drawing

**5 - Controller / switching unit:**

Controller needed    Bircher Reglomat controller part # (if known): \_\_\_\_\_

Voltage:  24ACDC     115AC     230AC

Reset:  Automatic     External (manual) reset

Using existing controller    Brand/model: \_\_\_\_\_

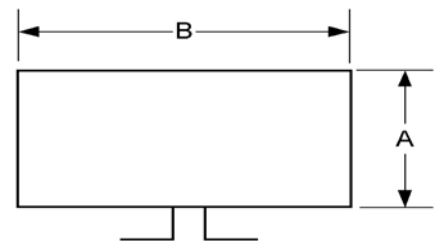
No controller needed

**6 - Yellow/black awareness tape for ramp trim:**  Yes: \_\_\_\_ rolls (36 yds each)     Not needed

**7 - Resistor:** Bircher Reglomat provides one 8.2KOhm resistor free of charge for each mat system

**General information:**

Mat material: Polyurethane compound  
 Color: Black  
 Thickness: 0.4" (10mm)  
 Weight: approx. 4 lbs/ft<sup>2</sup> (20 kg/m<sup>2</sup>)  
 Operating Temp.: +32°F to +125°F (0°C to +50°C)  
 Max. load: 2900 lbs/in<sup>2</sup>  
 Water resistance: Water resistant (not to be submerged)



**Refer to Bircher Reglomat safety mat brochure for additional information**