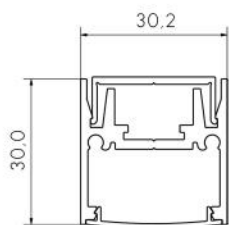
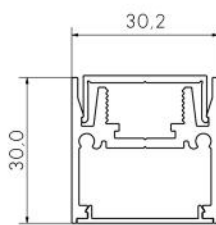


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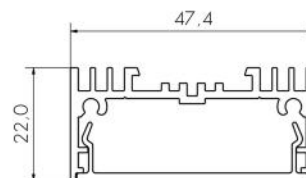
PRODUCT OVERVIEW



DOWNHILL DAN 30



FLAT FREDDIE 30



DOWNHILL DAN 22

2

CREATE RECESS

1. ROUT A SLOT IN A 140MMX35MM TIMBER CEILING BATTEN. SLOT DIMENSIONS AS FOLLOWS:

SLOT DIMENSIONS FOR 13MM PLASTERBOARD:

DOWNHILL DAN 30 / FLAT FREDDIE 30 - 36MM WIDE X 16MM DEEP.

DOWNHILL DAN 22 - 54MM WIDE X 8MM DEEP.

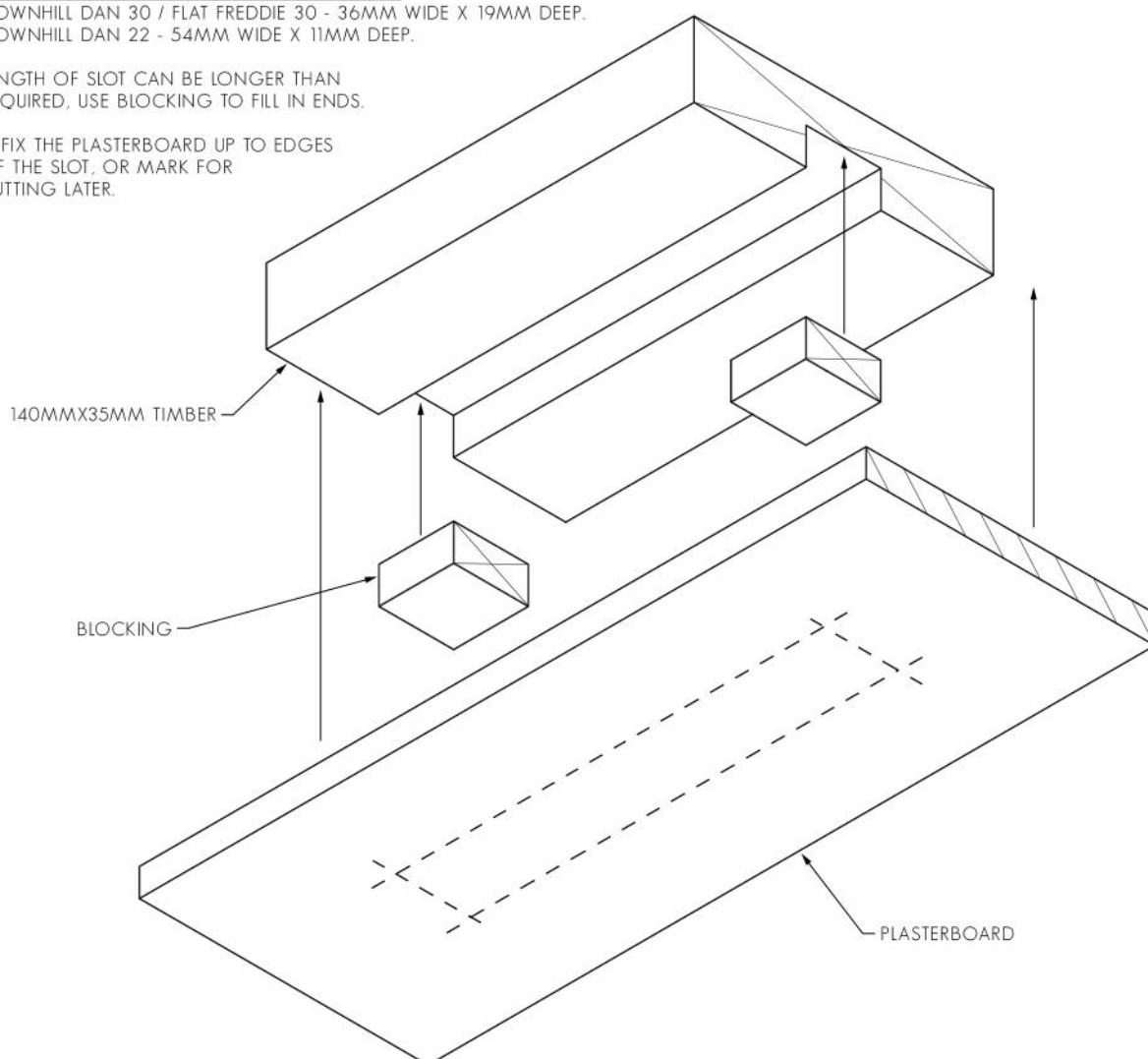
SLOT DIMENSIONS FOR 10MM PLASTERBOARD:

DOWNHILL DAN 30 / FLAT FREDDIE 30 - 36MM WIDE X 19MM DEEP.

DOWNHILL DAN 22 - 54MM WIDE X 11MM DEEP.

LENGTH OF SLOT CAN BE LONGER THAN
REQUIRED, USE BLOCKING TO FILL IN ENDS.

2. FIX THE PLASTERBOARD UP TO EDGES
OF THE SLOT, OR MARK FOR
CUTTING LATER.



3

PLASTER AND PAINT

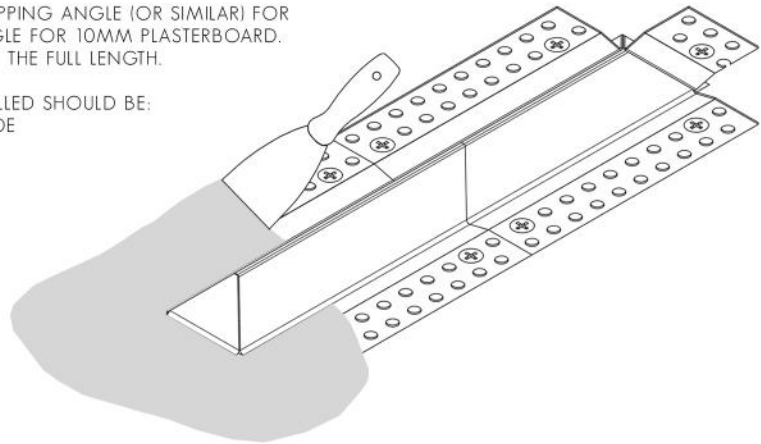
1. CREATE PLASTERING EDGES USING GIB P26 STOPPING ANGLE (OR SIMILAR) FOR 13MM PLASTERBOARD OR GIB P25 STOPPING ANGLE FOR 10MM PLASTERBOARD. USE A SPACER TO ENSURE SLOT IS PARALLEL ALONG THE FULL LENGTH.

FINISHED SLOT SIZES WITH STOPPING ANGLE INSTALLED SHOULD BE:
DOWNHILL DAN 30 / FLAT FREDDIE 30 - 32MM WIDE
DOWNHILL DAN 22 - 49MM WIDE

2. STOP PLASTER UP TO STOPPING ANGLE.

PLASTER FINISH IS CRITICAL AS THIS LIGHT SOURCE MAY EXAGGERATE IMPERFECTIONS IN PLASTER FINISH. IT IS RECOMMENDED TO WASH A LIGHT SOURCE ACROSS SURFACE TO CHECK FOR IMPERFECTIONS IN PLASTER BEFORE COMPLETING.

3. PAINT PLASTER AND PLASTERBOARD.



4

INSTALL EXTRUSION, END CAPS AND MAKE ELECTRICAL CONNECTION

NOTE: MAXIMUM SPACE BETWEEN SCREWS SHOULD BE 400MM. SCREWS MUST BE POSITIONED WITHIN 100MM OF EACH END AND WITHIN 100MM EITHER SIDE OF A JOIN OR BEND. E.G. A 1000MM EXTRUSION SHOULD HAVE 3 MOUNTING POINTS, ONE CENTRED AND ONE EACH END WITHIN 100MM.

1. FEED LED STRIP TAILS (OR CABLE) THROUGH HOLE IN EXTRUSION AND CLAMP USING CORD GRIP, IF SUPPLIED. (SEE FIG. 1). DO NOT INSTALL LED STRIP AT THIS POINT.

2. MAKE ELECTRICAL CONNECTION: CONNECT LED STRIP TAILS TO LED DRIVER (SEE FIG. 2 IF SUPPLIED WITH MALE/FEMALE CONNECTORS).

3. IF USING MULTIPLE LENGTHS OF EXTRUSION, SLIDE EXTRUSIONS TOGETHER ON TO JOINER OR BEND PLATE AND LOCK TOGETHER USING GRUB SCREWS.

4. SCREW-FIX EXTRUSION IN TO RECESS.

CABLE TO LED DRIVER
(1.50MM² 2 CORE)

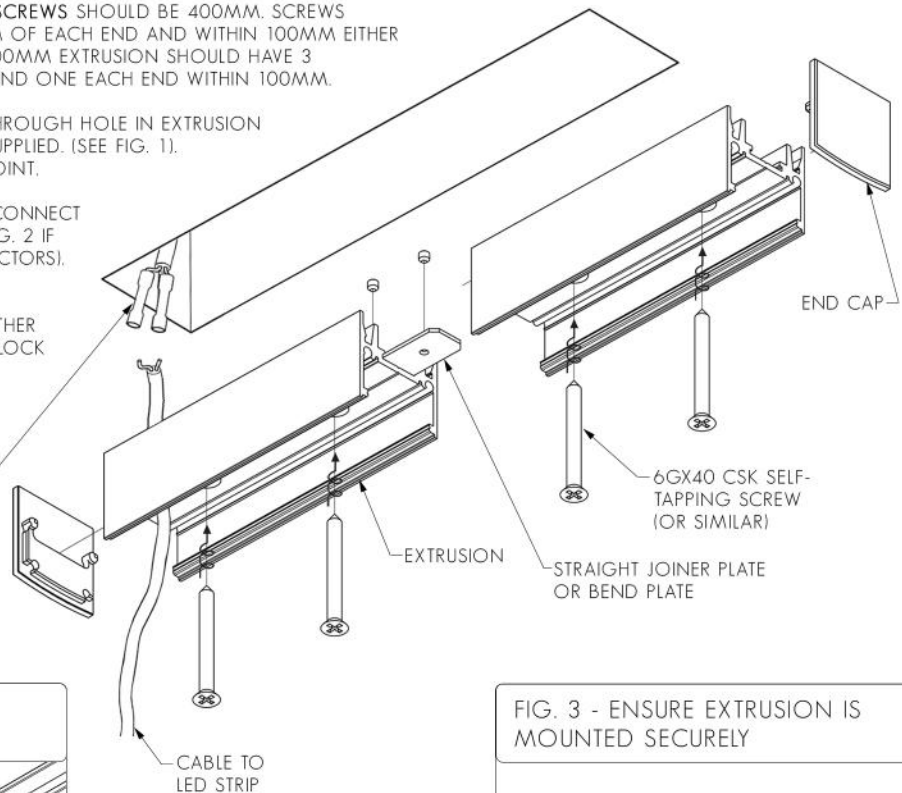


FIG. 1 - FASTEN CABLE USING CORD GRIP

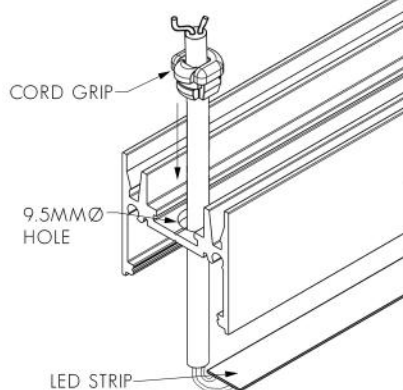


FIG. 2 - MAKE ELECTRICAL CONNECTION

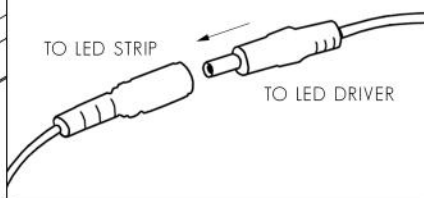
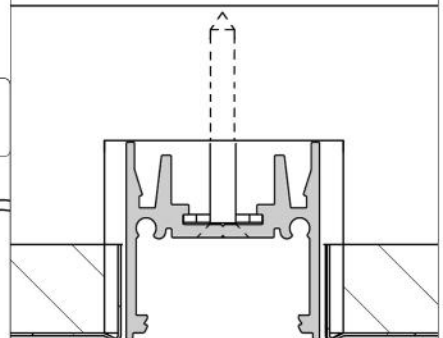


FIG. 3 - ENSURE EXTRUSION IS MOUNTED SECURELY



5 INSTALL LED STRIP AND DIFFUSER

1. **IMPORTANT:** BEFORE MOUNTING LED STRIP, CLEAN EXTRUSION USING AN ALCOHOL BASED CLEANER.
2. REMOVE BACKING FROM LED STRIP TO EXPOSE STICKY SURFACE. LAY LED STRIP INTO EXTRUSION. USE A DAB OF SILICON AT EACH END OF THE LED STRIP TO PREVENT ENDS FROM LIFTING OFF EXTRUSION.
3. CLIP DIFFUSER INTO EXTRUSION, ENSURING A FIRM CONNECTION (SEE FIGS. 4 & 5).

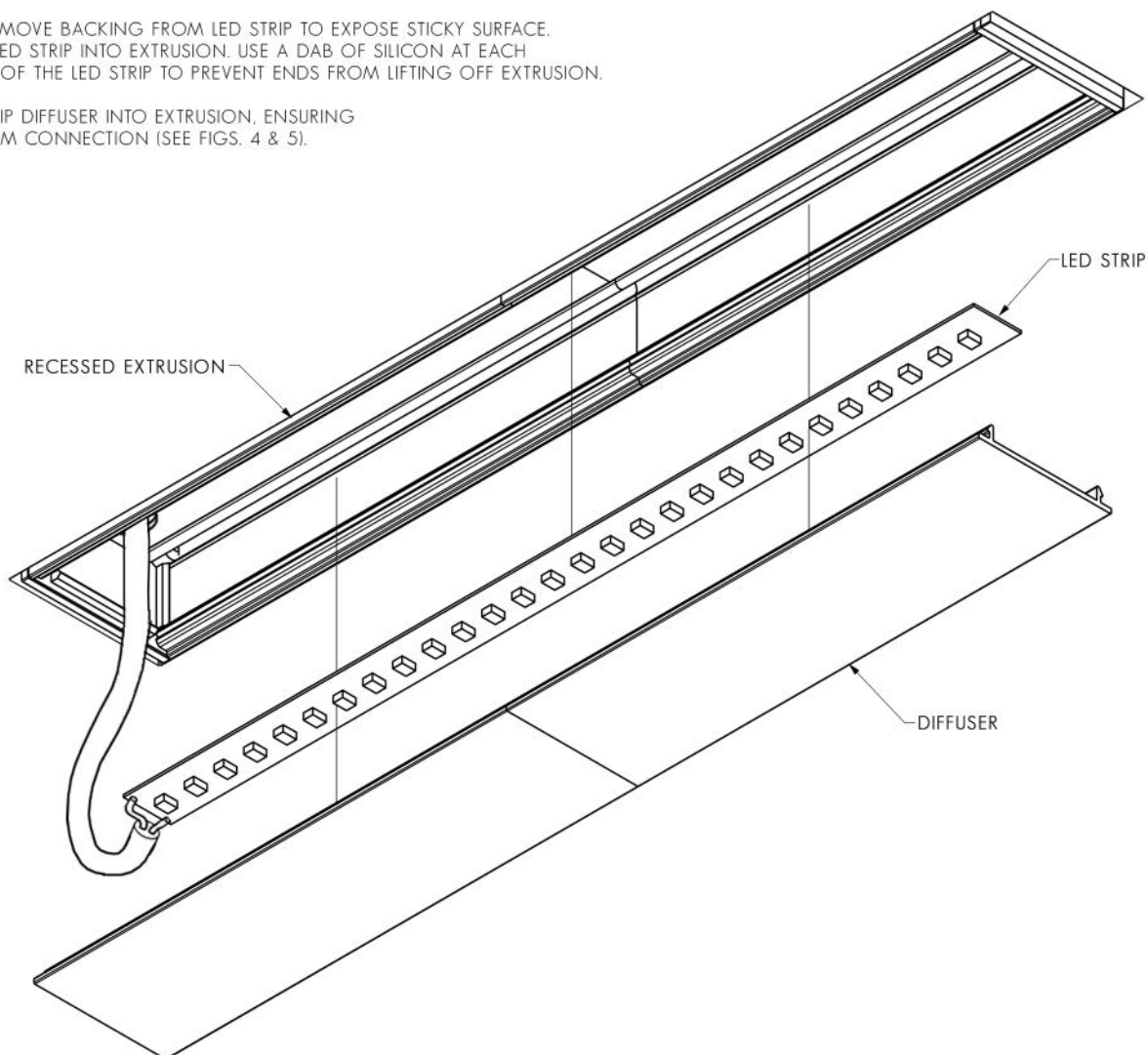


FIG. 4 - ENSURE DIFFUSER IS MOUNTED SECURELY - DOWNHILL DAN 30

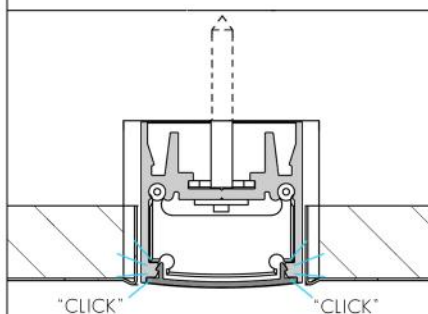


FIG. 5 - ENSURE DIFFUSER IS MOUNTED SECURELY - DOWNHILL DAN 22

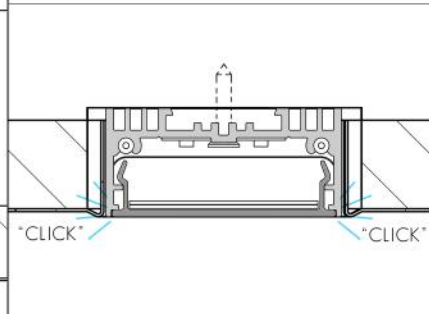


FIG. 6 - ENSURE DIFFUSER IS MOUNTED SECURELY - FLAT FREDDIE 30

