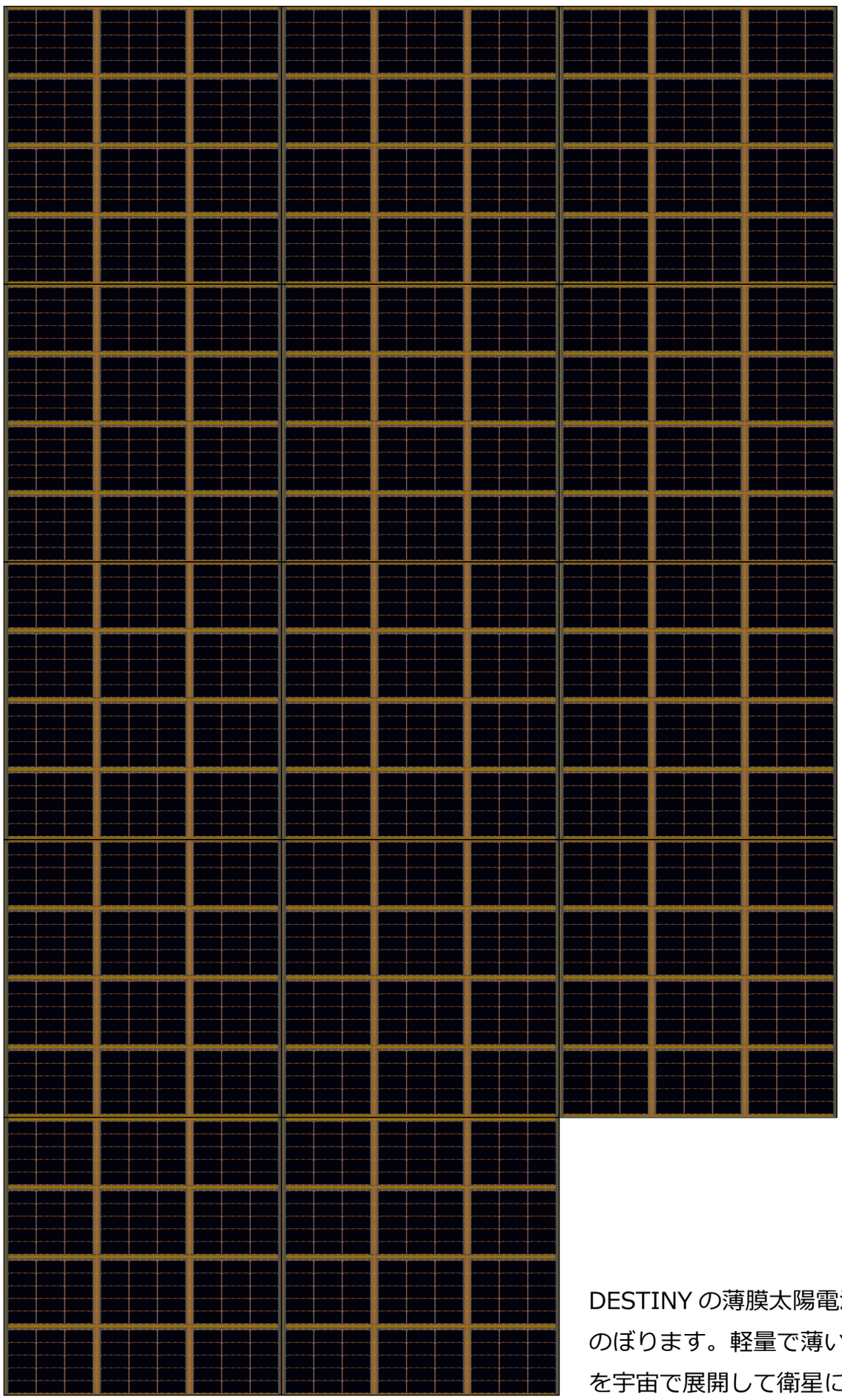
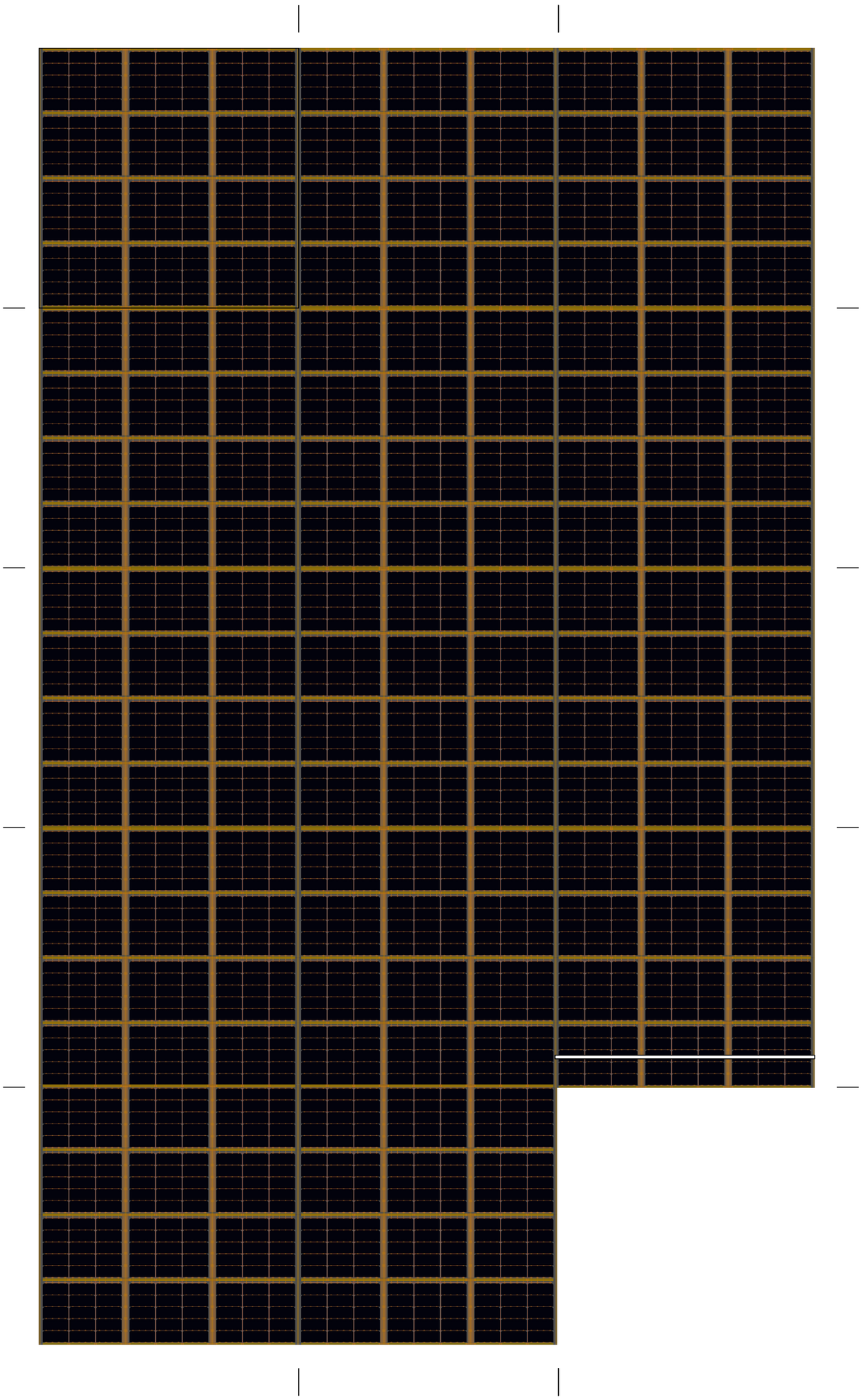
太陽電池パネル

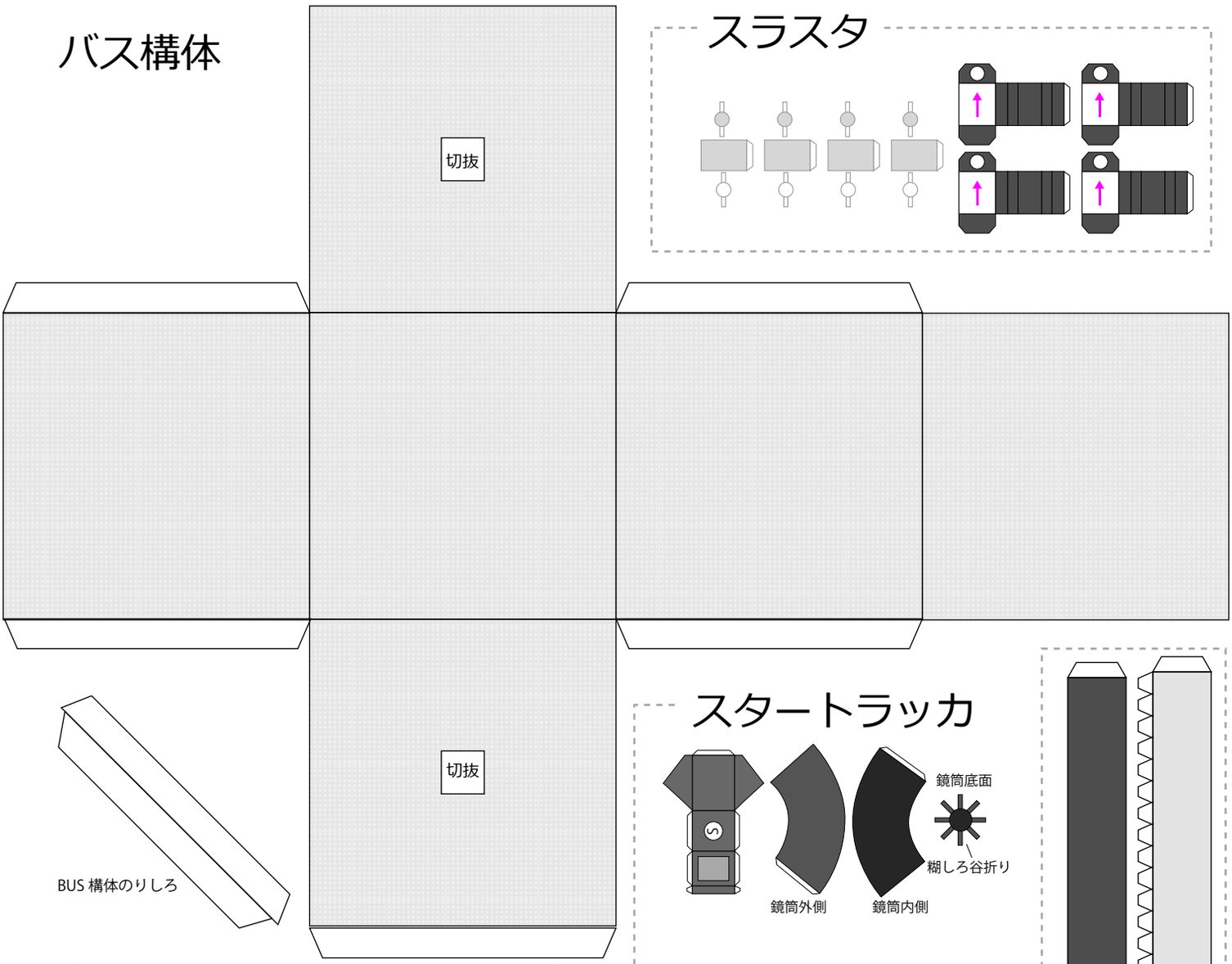


DESTINY の薄膜太陽電池は両翼で 28 枚にものぼります。軽量で薄い薄膜太陽電池パネルを宇宙で展開して衛星に必要な電力を得ます。

太陽電池パネル



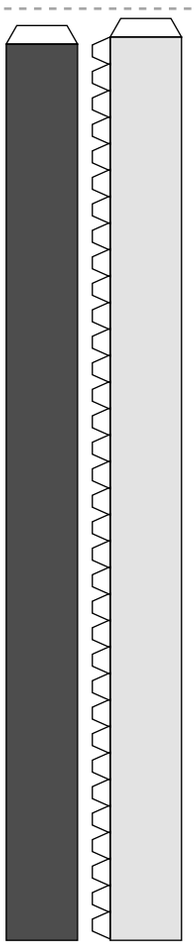
バス構体

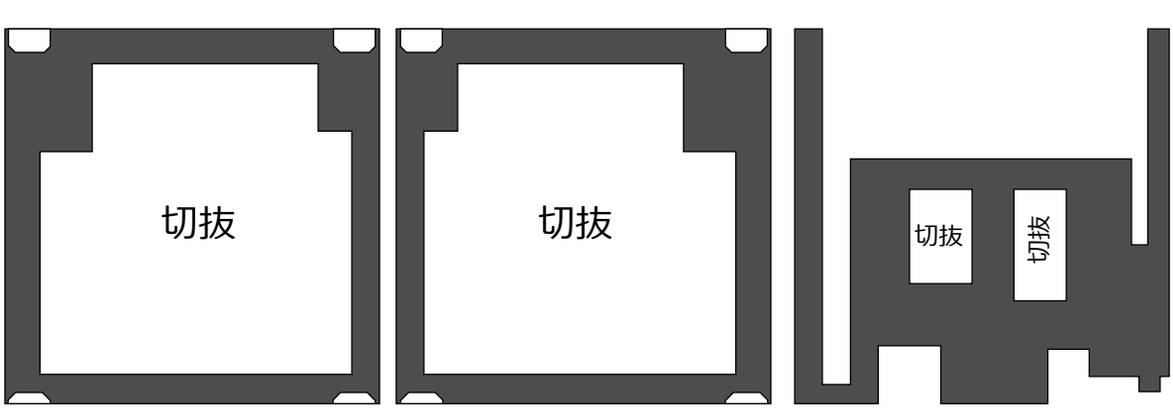


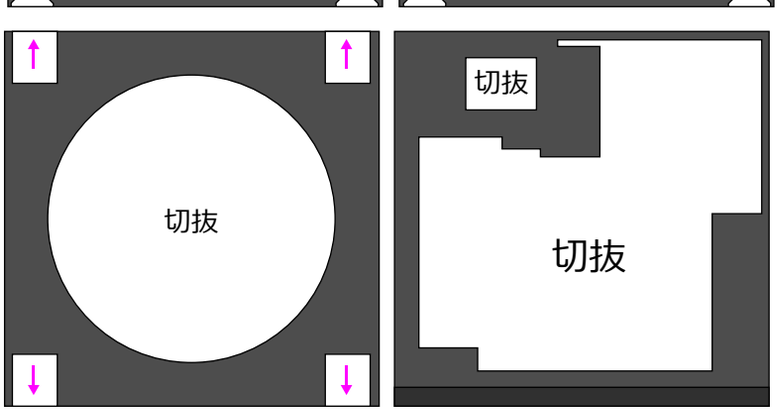
BUS 構体のりしろ

スラスタ

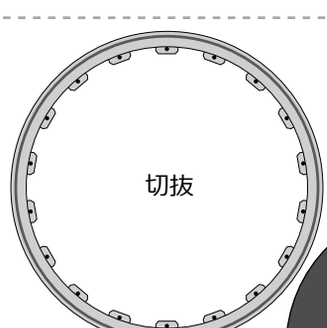
スタートラッカ

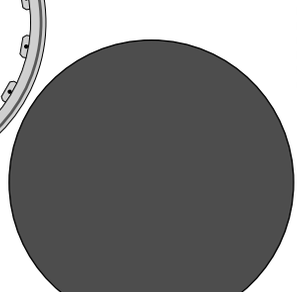






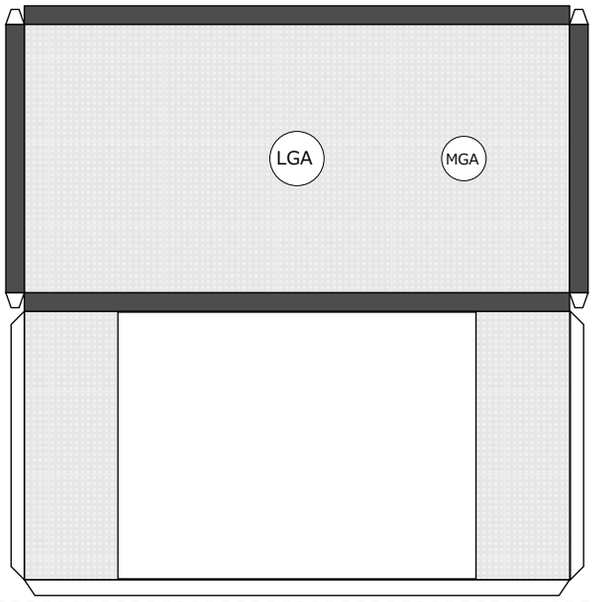
ブラックカプトン



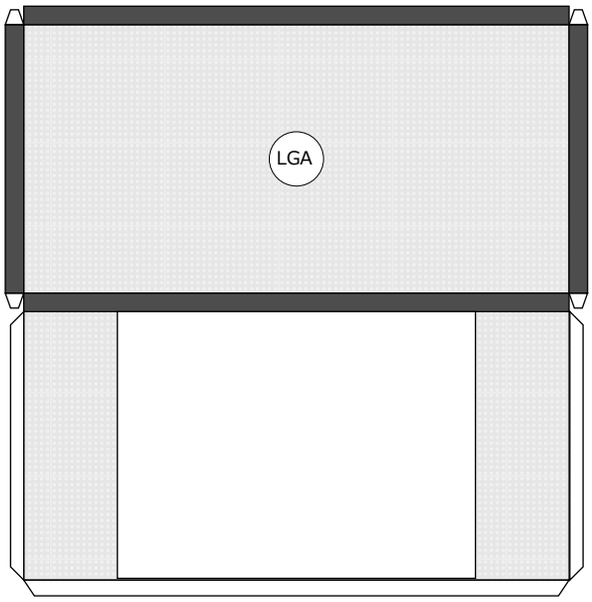


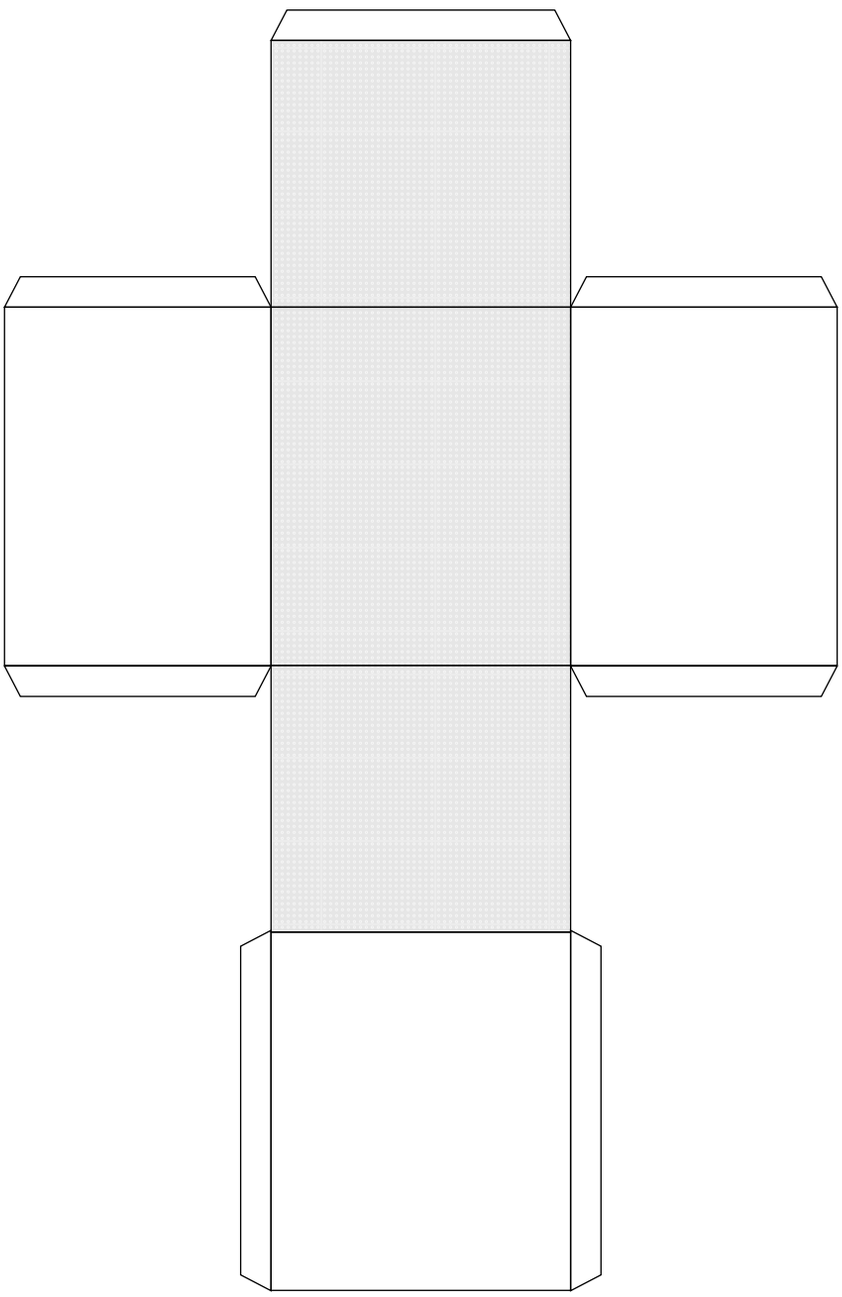
ロケット結合リング

放熱パネル

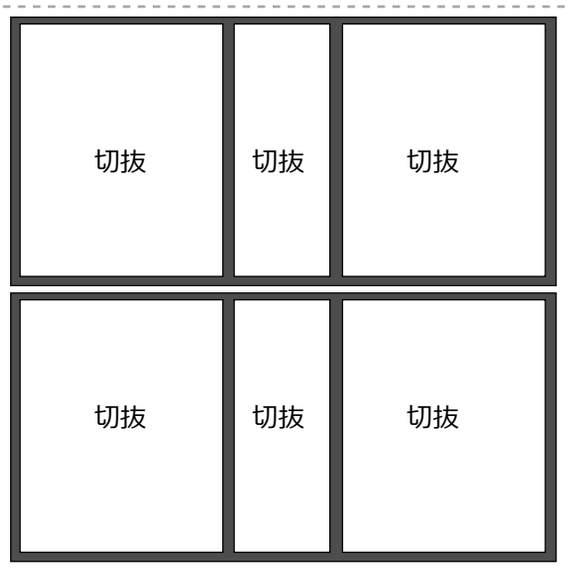


放熱パネル



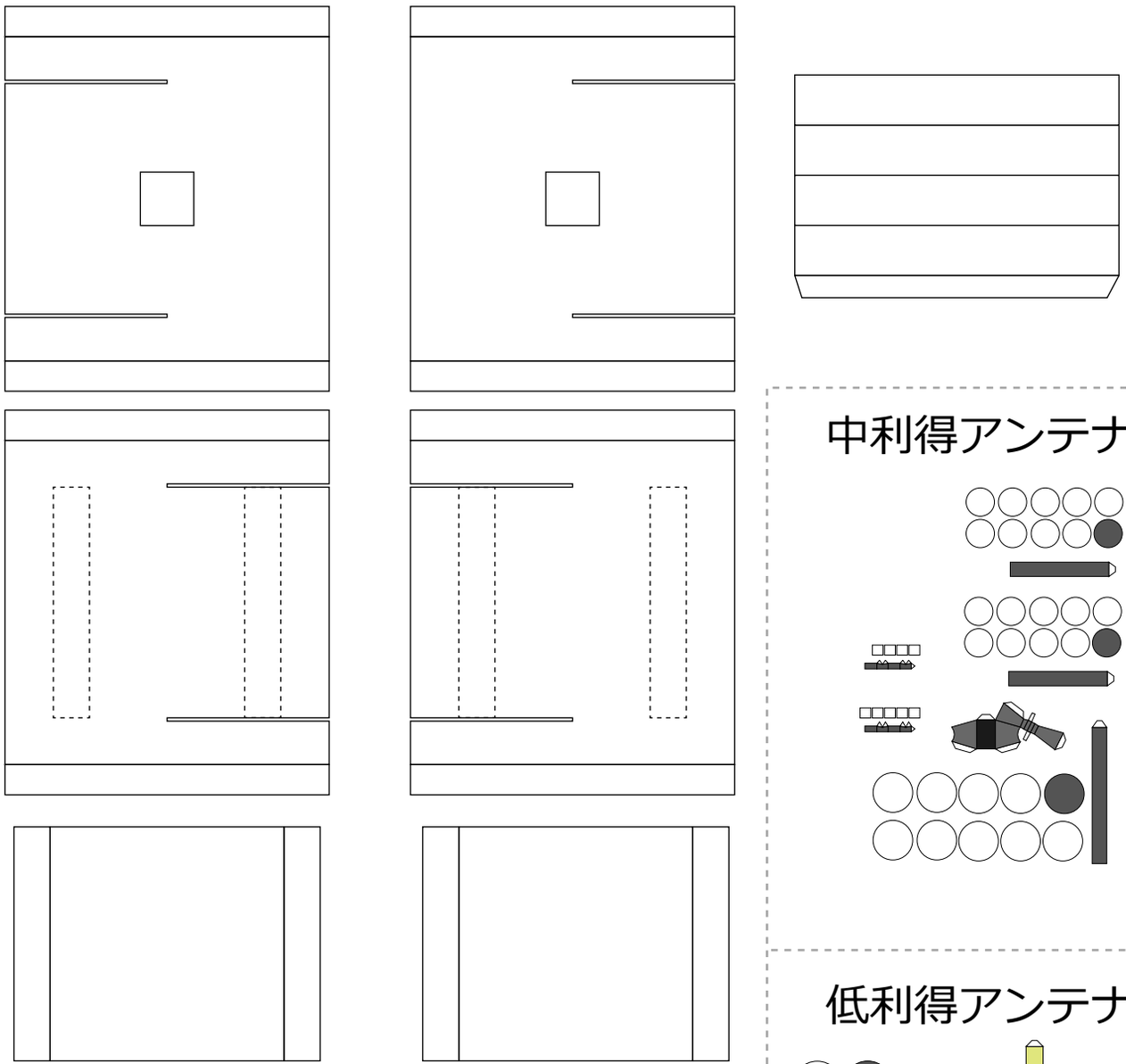


IES バス構体



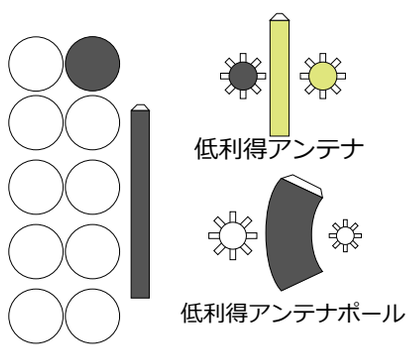
IES バス構体ブラックカプトン

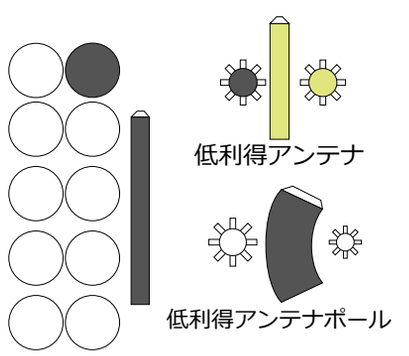
BUS 構体内部補強パーツ



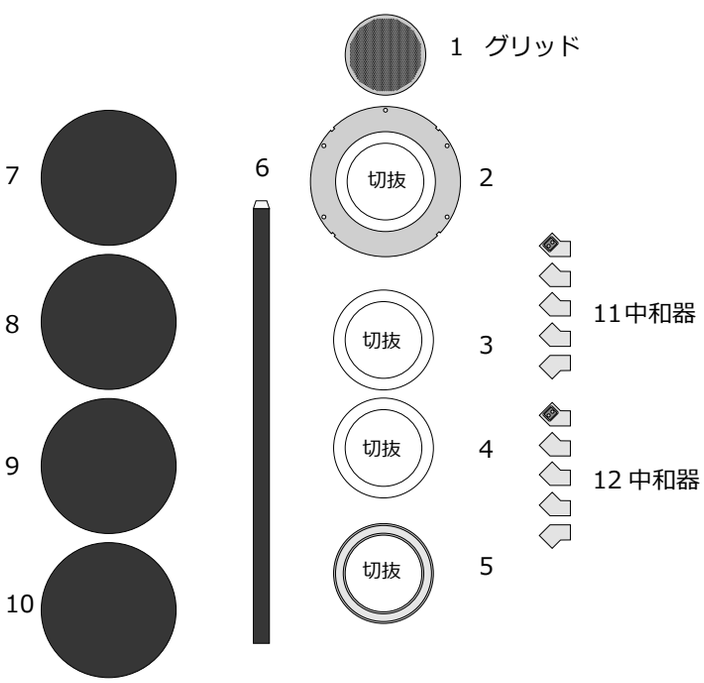
中利得アンテナ

低利得アンテナ



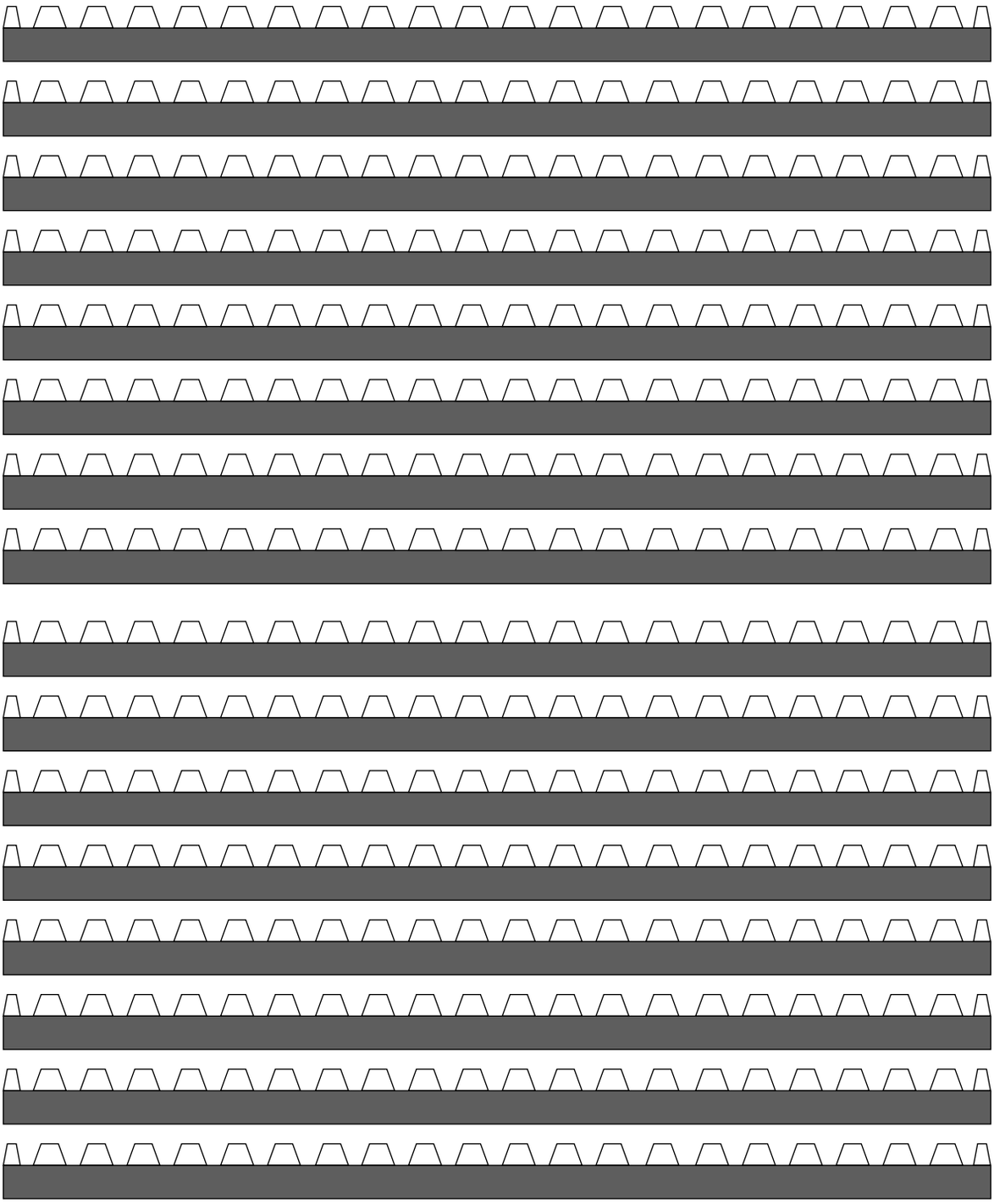


イオンエンジンμ20

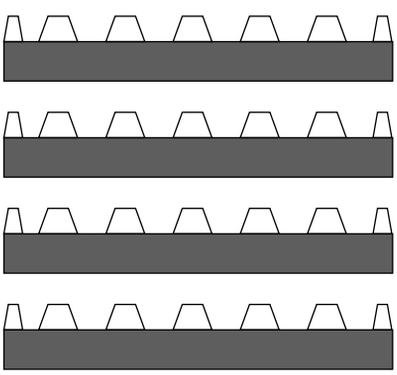


太陽電池モジュール支持構造

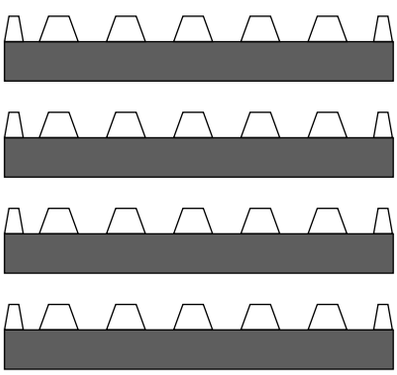
太陽電池パネル裏張り



端部太陽電池パネル裏張り

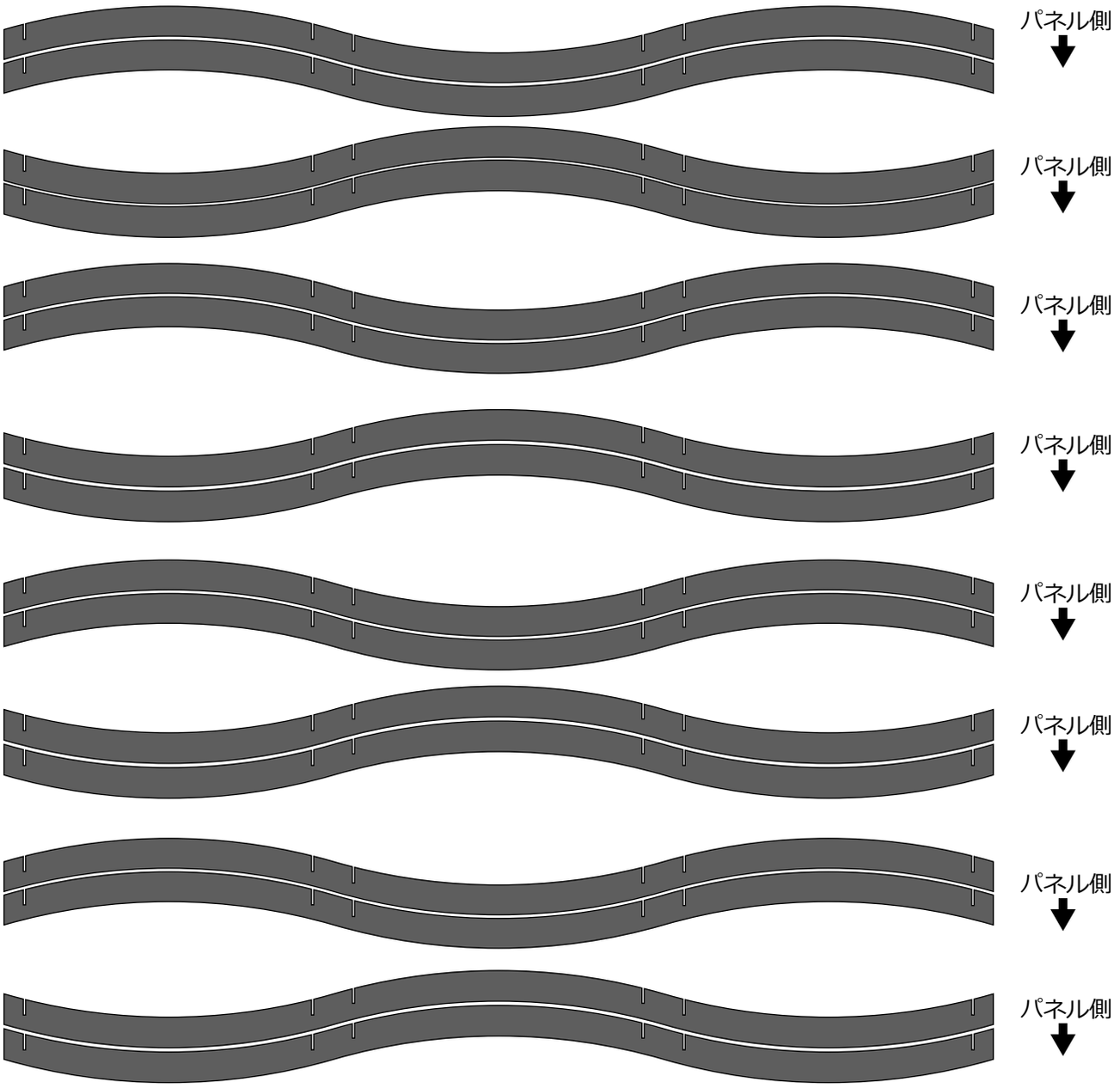


端部太陽電池パネル裏張り



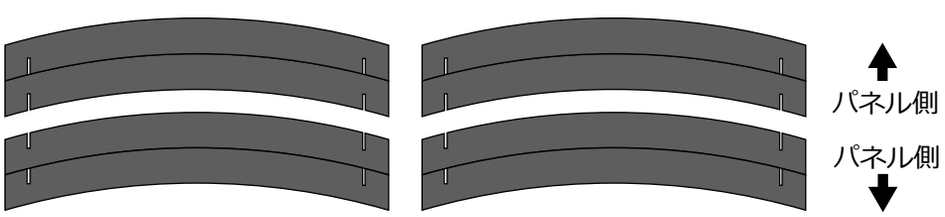
太陽電池モジュール支持構造

太陽電池パネル縦桁



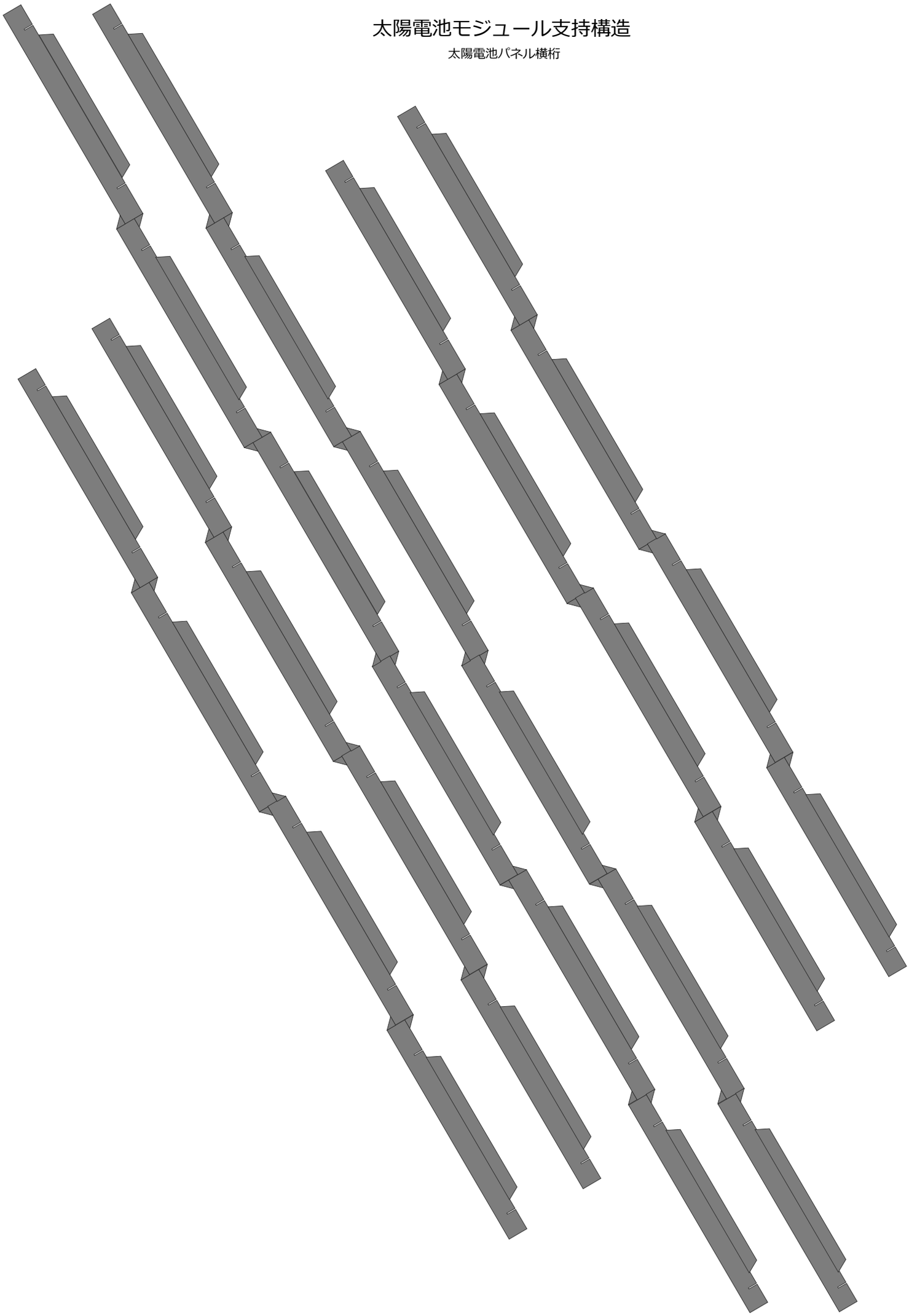
端部太陽電池パネル縦桁

端部太陽電池パネル縦桁



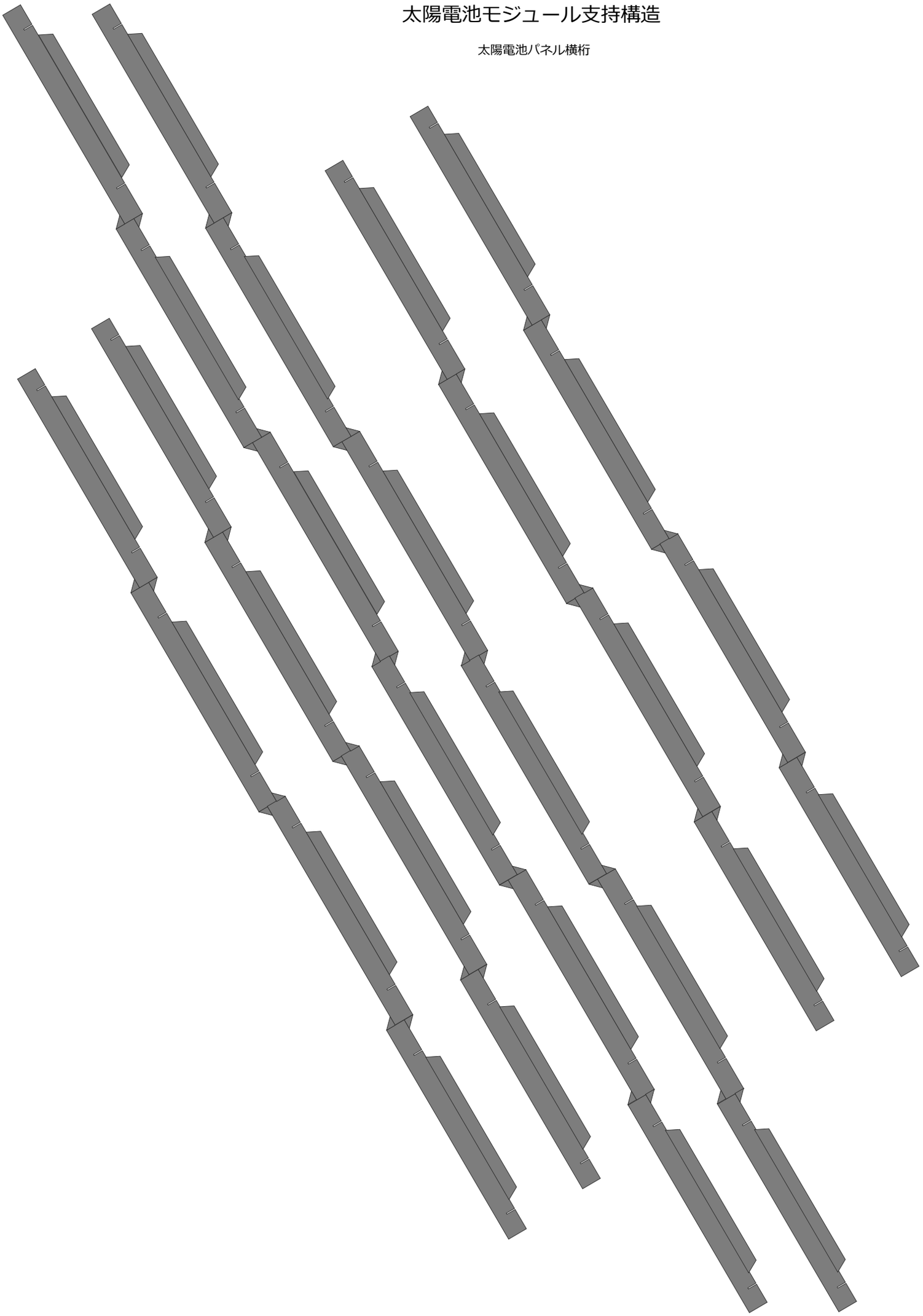
太陽電池モジュール支持構造

太陽電池パネル横桁

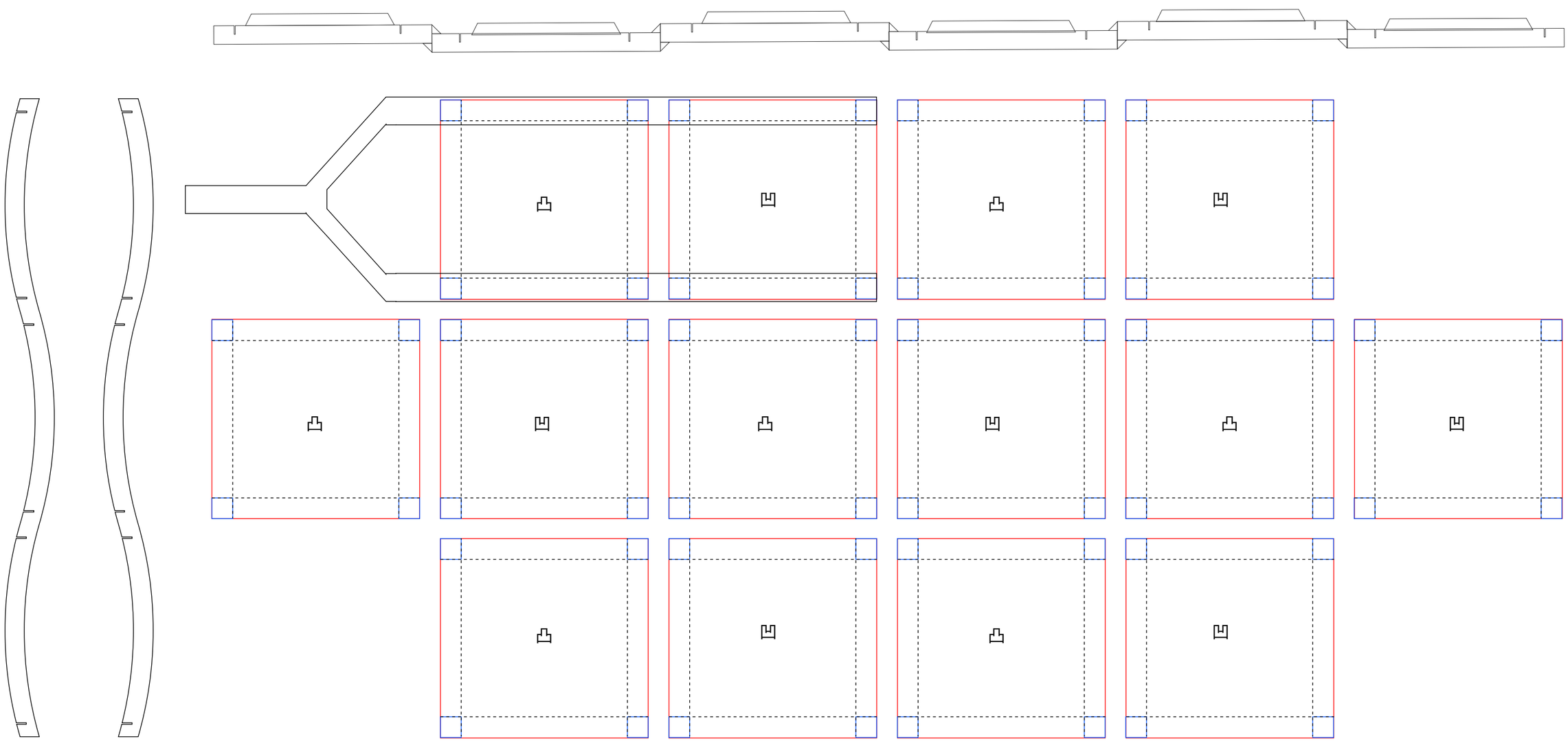


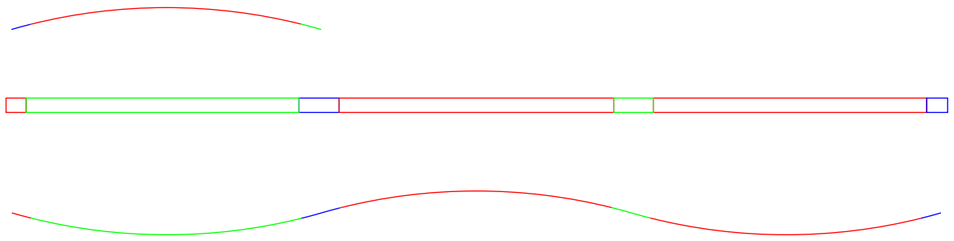
太陽電池モジュール支持構造

太陽電池パネル横桁



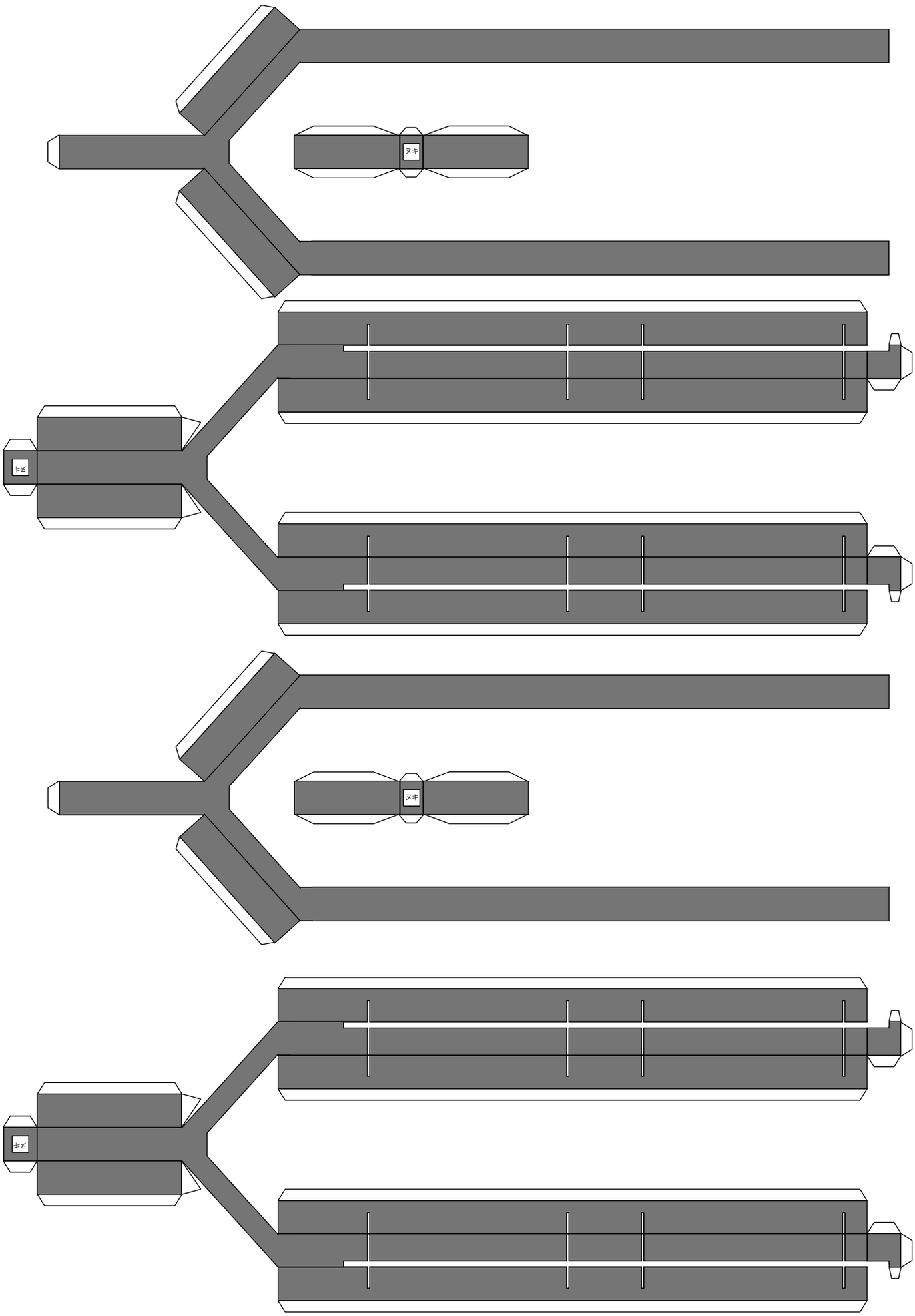
SAP 作成用レイアウト



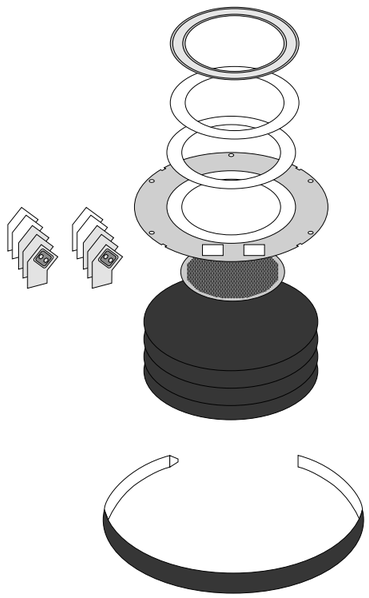


干渉計算用

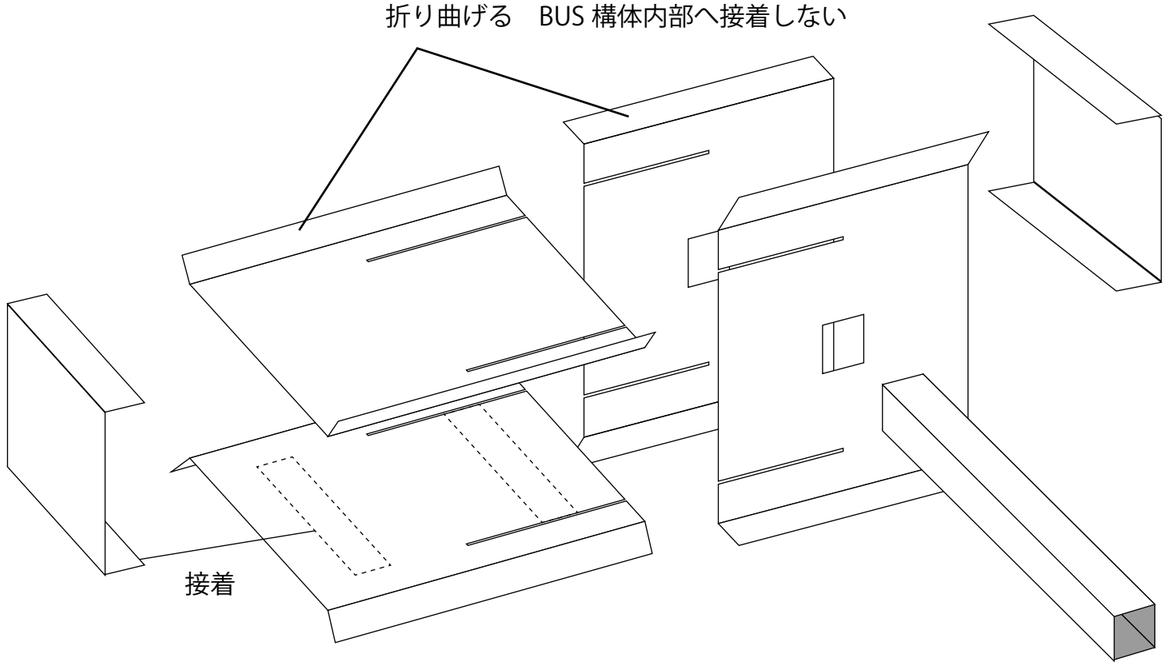
太陽電池モジュールヨーク



IES 組立図

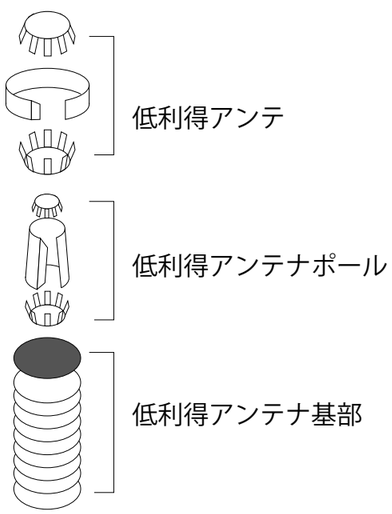


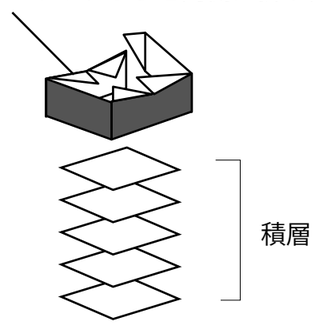
折り曲げる　BUS 構体内部へ接着しない



差し込む　接着しない

低利得アンテナ組立図



中利得アンテナ一部組立図

こののりしろを内側に折り曲げてホーンを接着