

HDPE Recycling



Panel Production

Our specialist CNC machines with advanced vacuum filtration collect the HDPE shavings.

Scrap and Offcuts

99% of all the High Density Polyethylene (HDPE) shavings and unusable offcuts are recycled.

Returning Scrap

The HDPE scrap is returned to the sheet manufacturer, ready for the recycling process.

HDPE Pellets

The scrap is sorted, cleaned and processed into new high grade HDPE pellets.

Sheet Extrusion

The pellets are melted and coextruded with advanced machinery into fresh new sheets.

XD-Eco Sheets

The new Fahr XD-Eco sheets contain a 100% recycled black core.

Material Delivery

The new sheets are delivered back to us for use in panel production once more.