



PROJECT REFERENCES
MECHANICAL PIPE



American Bank Center

- **Type:** Stadium
- **Building Time:** Finished 2020
- **Location:** Corpus Christi, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 25-250 mm



Ball High School

- **Type:** School
- **Building Time:** Finished 2020
- **Location:** Galveston, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 200-315 mm



Barber's Hill High School

- **Type:** School
- **Building Time:** Finished 2020
- **Location:** Mont Belvieu, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 90 mm



Coastal Bend College

- **Type:** University
- **Building Time:** Finished 2023
- **Location:** Coastal Bend, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 75-160 mm



Tisdal School

- **Type:** School
- **Building Time:** Finished 2023
- **Location:** Conroe, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 125-200 mm



Constellation Factory

- **Type:** Winery
- **Building Time:** 2020
- **Location:** Gonzales, California/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 125-250 mm



Museum of Science & History

- **Type:** Museum
- **Building Time:** 2021
- **Location:** Corpus Christi, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 25-160 mm



Edinburg School

- **Type:** School
- **Building Time:** 2022
- **Location:** Edinburg, Texas/USA
- **Application:** Prefabrication
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 32-125 mm



Englewood Hospital

- **Type:** Hospital
- **Building Time:** 2022
- **Location:** Englewood, Florida/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 125-355 mm



Hilton Hotel

- **Type:** Hotel
- **Building Time:** 2023-2024
- **Location:** Dominican Republic
- **Application:** Cooling/New Building
- **Product:** MECHANICAL PP-RCT pipes & fittings
- **Dimensions:** 25-250 mm



Genplant pump skids

- **Type:** Industrial
- **Building Time:** 2022
- **Location:** Jacksonville, Florida/USA
- **Application:** Prefabricated pumps
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 63-160 mm



Hotel Indigo

- **Type:** Hotel
- **Building Time:** 2021
- **Location:** Green Cove Springs, Florida/USA
- **Application:** Cooling/New
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 20-315 mm



Bell & Evans Factory

- **Type:** Food Processing Plant
- **Building Time:** 2020
- **Location:** Mulberry, Florida/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 20-90 mm



St. John's School

- **Type:** School
- **Building Time:** 2020
- **Location:** Houston, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 20-315 mm



Ryan Middle School

- **Type:** School
- **Building Time:** 2019
- **Location:** Houston, Texas/USA
- **Application:** Cooling/replacing corroded steel pipes
- **Product:** MECHANICAL pipes & fittings
- **Dimensions:** 50 mm



Medika 10

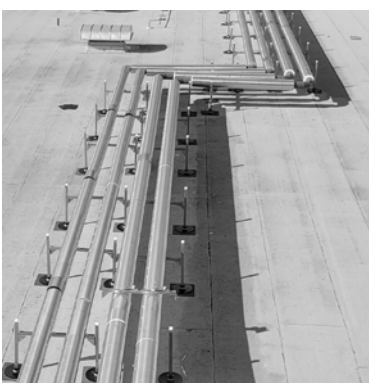
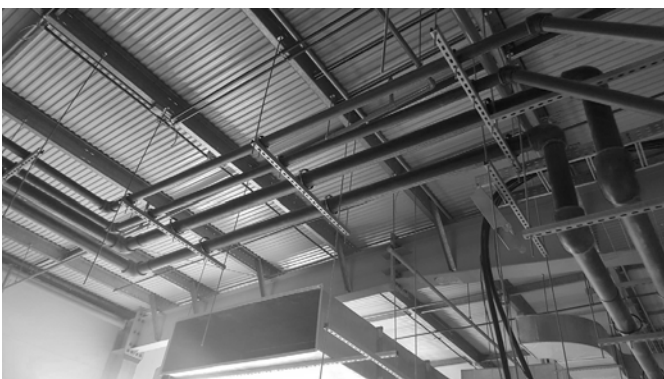
- Type: Commercial Building
- Building Time: 2021
- Location: Guatemala
- Application: Cooling/replacing corroded steel pipes
- Product: MECHANICAL pipes & fittings
- Dimensions: 25-90 mm



Learned Hall

- Type: University
- Building Time: 2023
- Location: Kansas City, Missouri/USA
- Application: Cooling/replacing corroded steel pipes
- Product: MECHANICAL PP-RCT pipes & fittings
- Dimensions: 125-250 mm

MECHANICAL Installations



MECHANICAL PP-RCT pipe systems.

Outstanding performance over many years.



MECHANICAL PP-RCT piping systems have a number of outstanding properties that make them a first-class choice. The special composition of our pipes ensures superior stability to withstand even the most demanding conditions.

- **Low maintenance costs:** The robust construction and chemical resistance minimise deposits, resulting in low maintenance costs and long-term stability.
- **Consistent performance:** MECHANICAL PP-RCT pipes maintain their efficiency over time, resulting in stable operating conditions and minimised downtime.
- **No increase in pumping energy costs:** Thanks to the smooth inner surface and low friction losses, our pipes provide efficient flow, resulting in lower operating costs and energy-efficient system operation.
- **No corrosion, no deposits:** Resistance to scaling makes MECHANICAL PP-RCT pipes the optimal choice for long-term, cost-effective pipework systems.
- Up to 80% lighter than steel

POLYMELT MECHANICAL PP-RCT pipes are the perfect choice for various systems:

- Chilled water
- Condenser water
- Heating water
- Process water
- District heating & district cooling
- And many more



Standards: DIN 8077/78, EN ISO
15874, ASTM 2389, NSF14
Approval: ICC ES product certification



POLYMELT
MECHANICAL

Steel Pipe

63x5.8mm
SD

© Copyright. All contents and graphical representations are protected by copyright and, even in altered form, they may only be reproduced, published or distributed following the express written approval of POLYMELT.

0003_2024_07_POLY24057_EN

POLYMELT GmbH
Kirnachstraße 17, 87640 Ebenhofen, Germany

Tel. +49 8342 70060
Fax +49 8342 700666
mail@polymelt.com, www.polymelt.com



●●● Made in Germany