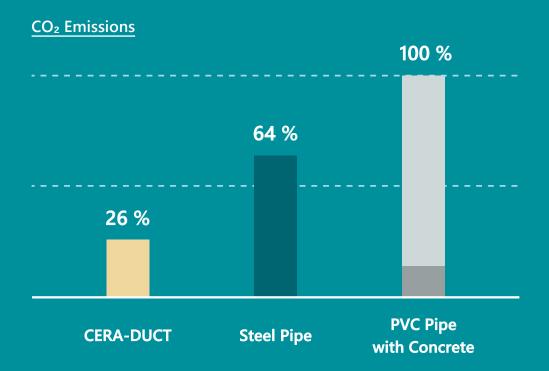
## **CERA-DUCT CO<sub>2</sub> Emissions Comparison Data**

CERA-DUCT emits the least CO<sub>2</sub> compared to other conventional pipes.



\*Materials per 100m using  $125\phi \times 8$  openings

## The Three R's of Waste Management



Reduce the raw virgin material usage by mixing recycle materials

Reduce water consumption by recycling waste water from glazing



Reuse the heat from the kiln process for drying

Reuse glazing materials for glazing



Recycle the defective product from the drying and firing process as materials

Recycle public construction sludge for use in materials

In addition, ceramic is strong and does not deform or corrode, so it lasts a long time and reduces life cycle costs.