

REBLOC Concrete Barriers

SWC33a

SHEET NO.	DATE:
1 of 2	10/03/2025

INTENDED USE

The REBLOC 80F_8 Standard Deflection portable concrete traffic barrier is easy to transport and quick to install. The barrier system provides positive protection for workers in a work zone and can also be used as a median barrier to separate travel lanes and on shoulders to shield roadside hazards and drop-offs. It is intended for use on asphalt and concrete roadways.

The 80F_8 is a reinforced F-Shape concrete barrier 31 ½ inches (80 cm) tall and 19.7 inches (50 cm) wide at the base. The barrier is provided in 26 ft-3 in (8 m) lengths, weighing approximately 7319 lbs (3320 kg).

The 80F_8 barrier is freestanding and only anchored at the beginning and end of the installation using four screwbolts in each of the end barrier sections. The screwbolt anchors are removable and reusable. The system requires no epoxy or additional hardware. The connecting coupling of the 80F_8 barrier system is fully integrated into the safety barrier. No auxiliary or additional parts are required.

It has been tested to the Manual for Assessing Safety Hardware (MASH) Second Edition at Test Level 3 and has received eligibility from the Federal Highway Administration to be used on the National Highway System. It is essential that only approved REBLOC barrier sections are connected with each other to ensure the installation is in accordance with MASH.

APPROVALS

The REBLOC 80F_8 freestanding temporary concrete barrier has been fully tested in conformance with MASH 2016 Test Level 3 and determined eligible for federal reimbursement by the FHWA.

FHWA Eligibility Letter: B-391, October 1, 2025

REFERENCES

CTS Test Report 12184-4529-19984-2-EN, April 12, 2024 (MASH Test 3-10) CTS Test Report 12184-4529-19985-2-EN, April 12, 2024 (MASH Test 3-11)

CONTACT INFORMATION

REBLOC, Inc.
1000 N. West Street Suite 1200 #5233
Wilmington, DE 19801
(302) 844-2040
inquiry@rebloc.com
www.rebloc.com

REBLOC 80F-8 TL-3

SWC33a	
SHEET NO.	DATE
2 of 2	10/03/2025

CIVIC 220

